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Montreal

Calendar

1949-1950

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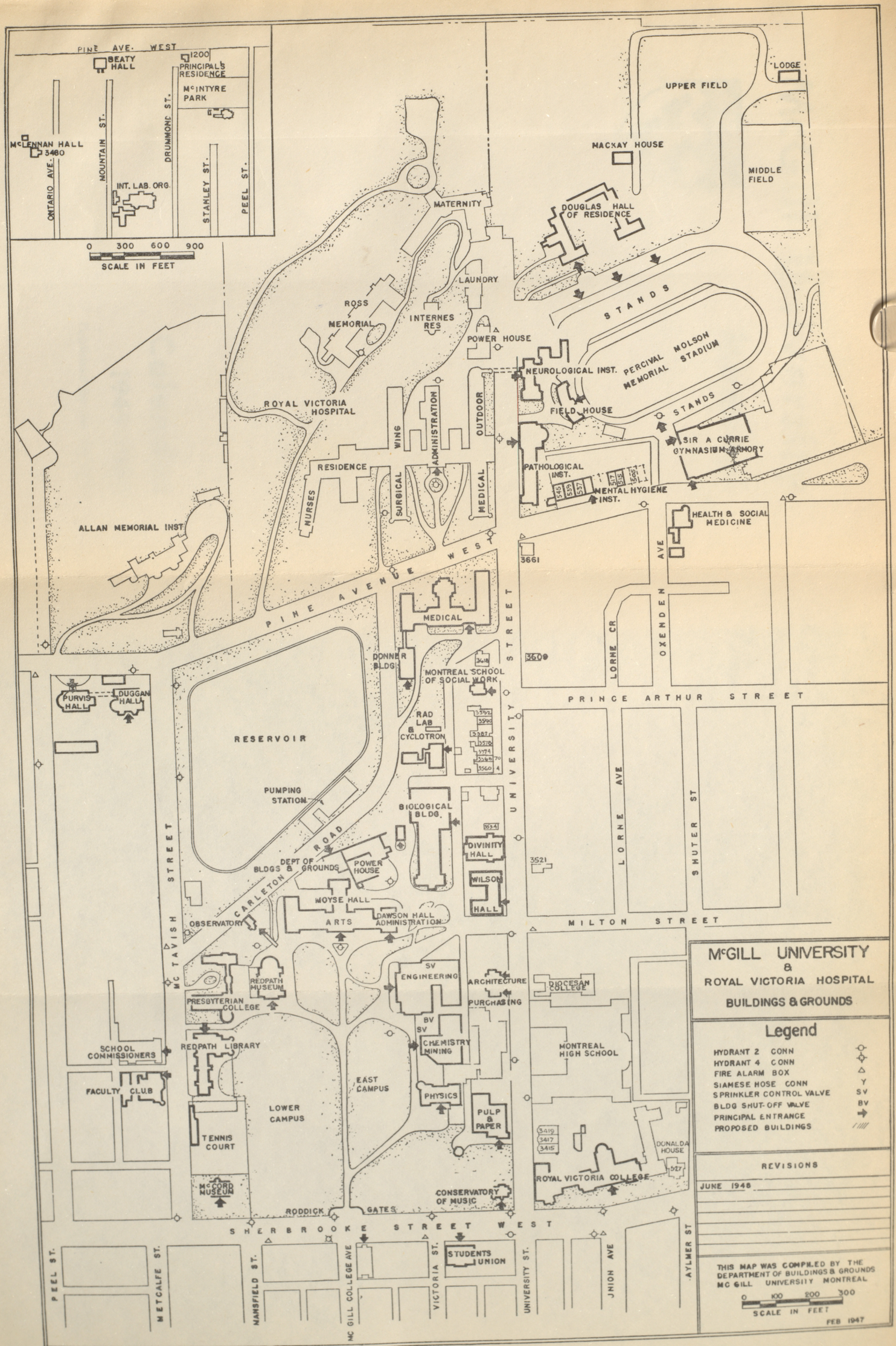
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BEATY HALL
1200
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McINTYRE PARK
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3480
ONTARIO AVE.
MOUNTAIN ST.
DRUMMOND ST.
STANLEY ST.
PEEL ST.
INT. LAB. ORG.
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SCALE IN FEET
LODGE
UPPER FIELD
MACKAY HOUSE
MIDDLE FIELD
MATERNITY
DOUGLAS HALL OF RESIDENCE
STANDS
LAUNDRY
ROSS MEMORIAL
INTERNES RES
POWER HOUSE
NEUROLOGICAL INST.
PERCIVAL MOLSON MEMORIAL STADIUM
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OUTDOOR
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STANDS
SIR A CURRIE GYMNASIUM-ARMORY
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3661
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3618
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3600
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PRINCE ARTHUR STREET
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3521
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DEPT OF BLDGS & GROUNDS
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DIOCESAN COLLEGE
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3417
3415
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527
ROYAL VICTORIA COLLEGE
McCORD MUSEUM
CONSERVATORY OF MUSIC
RODDICK GATES
SHERBROOKE STREET WEST
PEEL ST.
METCALFE ST.
NAMSFIELD ST.
McGILL COLLEGE AVE
STUDENTS UNION
VICTORIA ST.
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UNION AVE
AYLMER ST
McGILL UNIVERSITY
&
ROYAL VICTORIA HOSPITAL
BUILDINGS & GROUNDS
Legend
HYDRANT 2 CONN
HYDRANT 4 CONN
FIRE ALARM BOX
SIAMESE HOSE CONN
SPRINKLER CONTROL VALVE SV
BLDG SHUT-OFF VALVE BV
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Montreal

Calendar

1949-1950

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Montreal

Directory of Staff

Date of issue: 29th December, 1949

NOTE REGARDING REVISIONS

The entries on pages 3 to 20 have been revised to 29th December, 1949.

Pages 25 to 89 are, for technical reasons, reprinted without change from the 1948-1949 Directory of Staff.

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Session 1949-1950

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(As at 29th December, 1949)

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(Session 1949-1950)

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WILLIAM K. WELCH, B.Sc. (Pittsburg), M.D. (Yale), M.Sc.
Demonstrator in Neurosurgery — *Montreal Neurological Institute*

ALFRED ARTHUR WELLS
Student Demonstrator in Physics — *Dawson College*

E. C. J. WESTBROOK, B.A. (Sir George Williams)
Assistant in Economics — *Arts Building*, 5527 Verdun Ave., Verdun

ARTHUR H. WESTBURY, F.C.I.S.
Lecturer in Commerce — 4564 Patricia Ave.

B. J. P. WHALLEY, B.Sc. (Dalhousie)
Student Demonstrator in Chemistry — *Chemistry Building*, Apt. 7, 1642 Lincoln Ave.

RUPERT ADAMS WHEATLEY, D.D.S., L.D.S. (Eng.)
Demonstrator in Dentistry — 1414 Drummond St.

JAMES M. WHITE, B.E. (Johns Hopkins)
Assistant Professor of Mechanical Engineering — *Engineering Building*, Apt. 2, 1469 Drummond St.

W. E. WHITEHEAD, M.Sc.
Assistant Professor of Entomology — *Macdonald College*

THE REV. CANON F. L. WHITLEY, M.A. (Bishop's), L.Th. (Diocesan Theol. Coll.)
Honorary Lecturer in Religious Instruction — *Macdonald College*

ANGUS WHITTIER, B.Sc. (Queen's)
Demonstrator in Physics — *Dawson College*, 4700 Clanranald Ave.

ROBERT M. WIENER, M.S. (Chicago), D.D.S.
Demonstrator in Dentistry — 1533 Mackay St.

G. E. WIGHT, M.D., C.M.
Demonstrator in Medicine — 1538 Sherbrooke St. W.

F. W. WIGLESWORTH, M.D. (Man.)
Lecturer in Pathology — *Children's Memorial Hospital*

A. L. WILKIE, B.A. (St. Francis-Xavier), M.D., C.M.
Associate Professor of Surgery — 1374 Sherbrooke St. W.

F. A. H. WILKINSON, M.D., C.M., D.A. (R.C.P. & S., Eng.), F.I.C.A.
Assistant Professor of Anaesthesia — 406 Pine Ave. W.

ROBERT EDWIN WILKINSON, B.Sc. (P.Ed.)
Lecturer in Physical Education — *Gymnasium*, 3506 University St.

W. L. G. WILLIAMS, A.B. (Harvard), M.A. (Oxon.), Ph.D. (Chicago), D. ès Sc. (Montréal), F.R.S.C.
Professor of Mathematics — *Engineering Building*, 1635 Selkirk Ave.

D. C. WILSON, M.D. (Tor.)
Lecturer in Pathology — *Pathological Institute*, 460 Milton St. W.

DOUGLAS J. WILSON, Ph.D. (Tor.)
Sessional Lecturer in Divinity — *3520 University St.*, 245 St. James St.

GEORGE S. WILSON
Student Demonstrator in Physics — *Physics Building*, 555 Dublin St.

RALPH GILMOUR WILSON
Student Demonstrator in Physics — *Dawson College*

STUART A. WILSON, B.Arch.
Assistant Professor of Architecture — *3484 University St.*, 2282 Belgrave Ave., N.D.G.

VERA O. WILSON, M.A. (H. Ec.) (Tor.)
Lecturer in Household Science — *Macdonald College*

V. W. G. WILSON, M.Sc. (M.I.T.), B.Sc.
Assistant Professor of Civil Engineering and Superintendent of the Testing Laboratory — *Engineering Building*, 227 Strathearn Ave.

CARL A. WINKLER, O.B.E., M.Sc. (Manitoba), D.Phil. (Oxon.), Ph.D., F.R.S.C.
Professor of Chemistry — *Chemistry Building*, 141 Easton Ave., Montreal West

A. R. WINN, B.Sc., D.D.S.
Lecturer in Dentistry — 1538 Sherbrooke St. W.

LAZARE WISEBLATT, B.Sc.
Demonstrator in Agricultural Chemistry — *Macdonald College*

RICHARD H. WISNEY, B.Sc. (Glasgow)
Lecturer in Mechanical Engineering — *Engineering Building*, 4745 Queen Mary Road

WINONA WOOD, B.A., B.Ed. (Sask.), M.A. (Columbia)
Lecturer in the Department of Athletics, Physical Education, and Recreation — *Royal Victoria College*, Apt. 20, 3561 Peel St.

VERNON WOODFORD, B.S. (Charleston), M.Sc.
Demonstrator in Biochemistry — *Biological Building*, Apt. 2, 554 Milton St.

WILLIAM DUDLEY WOODHEAD, B.A. (Oxon.), M.A. (Alta.), Ph.D. (Chicago)
Hiram Mills Professor of Classics, and Chairman of the Department — *Arts Building*, 241 Ballantyne Ave. N., Montreal West

H. D. Woods, B.A. (U.N.B.), M.A.
Director of the School of Commerce, Associate Professor of Industrial Relations, and Building Director of Purvis Hall and Duggan House
Purvis Hall
30 Easton Ave., Montreal West

Helen M. Woods (Mrs. J.), B.A.
Assistant in English *Arts Building*
Box 41, Macdonald College

James Woods, B.Sc.A.
Student Demonstrator in Agricultural Physics *Macdonald College*
Box 41, Macdonald College

Frederick Myles Woolhouse, B.Sc. (Sask.), M.D., C.M., F.R.C.P. (C.)
Demonstrator in Surgery 1538 Sherbrooke St. W.

Garnet Alexander Woonton, M.A. (Western Ontario)
Professor of Physics, and Director of the Eaton Electronics Laboratory
Physics Building
7400 De Tilley St.

E. M. Worden, M.D. (Tor.)
Lecturer in Paediatrics 1390 Sherbrooke St. W.

E. Walter Workman, M.Sc., M.D., C.M.
Lecturer in Anatomy 1538 Sherbrooke St. W.

Henry Putteney Wright, B.A. (Bishop's), M.D., C.M.
Lecturer in Medicine 1414 Drummond St.

Isobel L. Wright, M.D. (Tor.)
Demonstrator in Paediatrics 1414 Drummond St.

Joan Wright
Student Demonstrator in Agricultural Physics *Macdonald College*

D. C. Yalden-Thomson, M.A. (Oxon.), Ph.D.
Lecturer in Philosophy
Arts Building
446 Argyle Ave., Westmount

Havelock Howard Yates, B.Sc.
Demonstrator in Chemistry
Chemistry Building
39 Staynor Ave., Westmount

Gertrude Yeats, Model School Diploma Certificate, (S.G.N.), R.N.
Instructor in Obstetrical Nursing *Royal Victoria Hospital*

A. W. Young, M.D., C.M., F.R.C.P. (C.)
Assistant Professor of Neurology *Montreal Neurological Institute*
1390 Sherbrooke St. W.

Herbert George Young
Demonstrator in Chemistry
Chemistry Building
768 Desmarchais Blvd., Verdun

Matthew H. V. Young, B.A., M.D., C.M., L.M.C.C.
Teaching Fellow in the Department of Obstetrics and Gynaecology
Royal Victoria Hospital
42 Summit Crescent, Westmount

Eva R. Younge, B.A. (Alta.), M.A.
Assistant Professor in the School of Social Work *3600 University St.*
Apt. 9, 3412 Harvard Ave., N.D.G.

BOGDAN ZABORSKI, Ph.D. (Warsaw), Docent (Cracow)
Visiting Professor of Geography, and Lady Davis Fellow
Arts Building

ANNE B. ZALOHA, Ph.B. (Chicago), M.A. (Northwestern)
Assistant Professor of Social Work *3600 University St.*
1489 Atwater Ave.

GRETA ZINCK, B.A., B.Ed. (Acadia)
Assistant Warden of the Royal Victoria College, and Resident Assistant at McLennan Hall *Royal Victoria College*
3480 Ontario Ave.

RESEARCH FELLOWS AND RESEARCH ASSOCIATES

1948-1949

RESEARCH FELLOWS

Boris P. Babkin, M.D. (St. Petersburg), D.Sc. (Lond.), LL.D., (Dalhousie), F.R.S.C. *Research Fellow in Neurology*

Catherine F. C. Macpherson, B.Sc. (Mount Allison), M.Sc. (Dalhousie), Ph.D. (Columbia) *Research Fellow in Bacteriology*

Hector Mortimer, M.B., Ch.B. (Aberdeen), F.R.C.S. (Ed.)
Research Fellow in Medicine

RESEARCH ASSOCIATES

Louis Johnson, B.Sc., M.D., C.M.
Research Associate in Medicine

Kenneth R. MacKenzie, M.D., C.M., Ph.D.
Research Associate in Medicine

Yin Lin Wang, Ph.D. (Berlin)
Research Associate in Anatomy

UNIVERSITY SCHOLARS 1948-49

With dates of first award

Engineering

Jacques Bonneville 1947
Howard Chamberlain 1946
Ross E. Chamberlain 1948
John H. DeLory 1948
Boris Gardavsky 1947
Merton B. George 1948
Nicholas Grecco 1947
John W. Harper 1947
Peter Issenman 1948
Richard C. Johnston 1948
George W. Joly 1948
Kimball J. Keeping 1946
David H. Kennedy 1947
Branislaw G. Kowalski . . . 1948
George Lee 1948
Ronald Leonard 1947
John O. McCutcheon 1947
Norman F. MacFarlane . . . 1946
Ernest R. Morton 1947
Cedric F. O'Donnell 1948
John C. Osler 1947
David W. Peat 1947
Louis Segal 1948
John F. Stinson 1948
A. Harvie D. Walford 1946
Leonidas Zarifi 1947

Law

Alexander Graydon 1947
Edward H. K. Hugessen . . . 1948
Gerald E. LeDain 1947
Neil Phillips 1948
Ernest E. Saunders 1948

Macdonald College

Emily L. Ashton 1948
Robert S. Bigelow 1948
H. Blair Heeney 1948

Arts and Science

Theodosios Bay 1948
Bernice Bloom 1948
Martin Boloten 1948
Peter C. Briant 1948
Stanley E. H. Brooks 1948
Vivian E. H. Brooks 1948
Rosalind Cohen 1945
Donald A. Dennis 1948
Doreen D. Dowd 1948
Keith N. Drummond 1948
Burril B. Fine 1945
Brian C. Goodwin 1948
Hugh Hamilton 1945
Myrna Israelovitch 1946
Arthur Kerman 1946
Mark C. Levine 1946
Arthur Leznoff 1947
Judith Lipshitz 1945
Perry Meyer 1945
Hyman Rodman 1948
Neysa Rosen 1947
Peter D. Scott 1945
Nathan Stolow 1947
Sabina Teller 1948
Douglas L. Thomson 1948
Allan K. Wiebe 1947
David H. Wood 1946
Margaret M. Wright 1948

Medicine

Eva Arendt 1946
Emmanuel R. Ghent 1947
Alan G. Kendall 1940
Mary J. Mitham 1944
Louis Rakita 1946
David A. Rosen 1942
Sydney Shaner 1947
Hugh T. Van Patter 1948

McGILL UNIVERSITY LIBRARY

A BRIEF HISTORY OF THE UNIVERSITY

In 1813 the Hon. James McGill, a leading merchant and prominent citizen of Montreal, died and left in his will a property of forty-six acres and a sum of £10,000 to the already existing Royal Institution for the Advancement of Learning upon condition that the latter erected "upon the said tract or parcel of land, an University or College, for the purposes of education and the advancement of learning in this Province"; and further upon condition that "one of the Colleges to be comprised in the said University shall be named and perpetually be known and distinguished by the appellation of 'McGill College'."

Owing to a lack of funds and persistent opposition the complete University, which had been planned by the Royal Institution, was not built, but after years of litigation and effort, the University of McGill College was opened in 1829 with what remained of James McGill's legacy as its endowment; and teaching then started in the Faculties of Medicine and Arts. The Medical Faculty grew steadily, but the Faculty of Arts had a most delicate infancy, and by the middle of the century was still scarcely alive. In 1852 an amended Charter was secured and a new era of progress and success began with the appointment in 1855 of Sir William Dawson as Principal, a position which he held for thirty-eight years.

Since 1855 the University has grown vigorously, dividing itself into further faculties. In 1899 the Royal Victoria College was opened, a gift of Baron Strathcona, to provide separate teaching and residential facilities for women students. Gradually, however, classes for men and women were merged, and now the University is almost completely coeducational. In 1907 Macdonald College was established at Ste. Anne de Bellevue, as a residential college for Agriculture, Household Science, and the School for Teachers. This general development was greatly facilitated by the generosity of Sir William Macdonald, whose gifts to the University included a Physics Building, a Chemistry and Mining Building, and a new Engineering Building, in addition to the college named after him.

Dawson College was opened in 1945 at St. Johns, Quebec, providing teaching and residence for the great number of ex-service students, and others, who have come to McGill. Other residences for men, operated by the University, comprise Douglas Hall, Wilson Hall, and Peterson Residences, while MacLennan Hall provides additional living accommodation for women students taking work of a senior nature. All these are in the Montreal district. The Second World War also saw extensive additions to the University's classroom, laboratory, and research facilities.

A history of the University, "McGill and Its Story," by Professor Cyrus Macmillan, is published by the Oxford University Press, Toronto.

GOVERNMENT OF THE UNIVERSITY

McGill University is a Corporation created by a Royal Charter granted by the Crown of the United Kingdom, a general supervisory power being retained by the Crown and exercised through the Governor General as *Visitor*.

The *Governors* of the University constitute the Royal Institution for the Advancement of Learning, a corporation existing under the laws of the Province of Quebec, part of the official organization of the Province, but completely self-governing. In them is vested the management of finances, the appointment of professors, and other important duties. Three of the Governors are elected by the members of the Graduates' Society and other appointments are made by the nomination of the remaining members with the approval of the Visitor. The President of the Board of Governors is, *ex officio*, *Chancellor* of the University.

The *Principal* is the academic head and chief administrative officer. He is appointed by the Board of Governors (of which body he is a member). He also holds the office of Vice-Chancellor of the University.

Senate consists of the Chancellor, the Principal, the Deans of the Faculties, the Warden of the Royal Victoria College, the Director of the School for Teachers, the Director of Extension Courses, the Director of Athletics, and the four Group Chairmen of the Faculty of Arts and Science, all *ex officio;* five Governors elected by the Board; and eight professors elected by the various faculties. The Principal is Chairman of Senate, which is the highest academic authority of the University and has control over admission, courses of study, discipline, and degrees.

The carrying out of the regulations of Senate along with primary responsibility for the conduct of the educational work of the University, is entrusted to the several Faculties and Schools.

INCORPORATED AND AFFILIATED COLLEGES

INCORPORATED COLLEGES

Macdonald College is situated at Ste. Anne de Bellevue, about twenty-five miles from Montreal. It consists of the Faculty of Agriculture, the School of Household Science, and the School for Teachers. All courses leading to the Bachelor's and Master's degrees are under the control of the Senate of McGill University; all the short term courses in agriculture, as well as the shorter courses in domestic science, are under the direction of the Faculty of Agriculture; and those for diplomas to teach in the Province of Quebec are prescribed and regulated by the Department of Education. For further particulars see pages 4501 to 4620.

The Royal Victoria College is the Women's College of McGill University. For further particulars, see pages 307 to 310.

Sir William Dawson College, situated at St. Johns, Quebec, about twenty-five miles from Montreal, was opened in October 1945 to help in taking care of the great number of returned men coming to the University. It was formerly an R.C.A.F. station and is excellently equipped with classrooms and laboratories, living quarters, and recreation halls. Accommodation is available for a considerable number of married couples. Dawson College houses all the students in the first three years of Engineering, except students taking Engineering Physics, and all men students in the First and Second Years of the Science course, except those who are taking Honours work. (*For further particulars, see General Information pamphlet, page 310.*)

AFFILIATED THEOLOGICAL COLLEGES

The Montreal Diocesan Theological College—Principal, Rev. W. A. Ferguson, M.A., B.D., 3473 University Street.

The United Theological College of Montreal—Principal, Rev. George G. D. Kilpatrick, B.A., D.D., 3506 University Street.

The Presbyterian College of Montreal—Principal, Rev. Robert Lennox, M.A., Th.B., D.D., 3485 McTavish Street.

For Calendars and all necessary information, apply to the Principals of the Colleges.

AFFILIATION WITH OTHER UNIVERSITIES

Under certain conditions students of McGill University may be granted advanced standing in the Universities of Oxford, Cambridge, and Dublin. Particulars of these conditions may be obtained from the Registrar.

McGill University

MONTREAL, CANADA

GENERAL INFORMATION

1949-1950

ADMISSION TO THE UNIVERSITY

ENTRANCE REQUIREMENTS

The entrance requirements of the various faculties and schools of the University are given in the General Announcement, and in the separate announcements of the faculties and schools. These announcements may be obtained from the Registrar's Office.

APPLICATION FORMS

Application forms for admission to the faculties of Arts and Science (including the School of Commerce), Engineering, Medicine, and Dentistry may be obtained from the Registrar's Office. Applications for admission to other faculties and schools should be made to the Deans of the faculties or the Directors of the schools concerned. All application forms give details of the certificates and records applicants must submit.

APPLICATION FOR RESIDENCE

Students who wish to apply for residential accommodation must do so on special forms. These may be obtained from the Warden of the Residence concerned or from the Registrar's Office. Note, however, that single men students who are required to live at Dawson College (*see page 311*) need not apply separately for accommodation: married students must apply to the Vice-Principal as early as possible.

ADMISSION TO THE UNIVERSITY

The admissions policy of the University is definitely selective and no guarantee can be given that a student who has complied with the minimum entrance requirements will be admitted. Students, therefore, should never come to the University until they have received official acceptance of their applications.

EX-SERVICE MEN AND WOMEN

The University gives special consideration to ex-service applicants.

INQUIRIES

The Registrar will be pleased to answer inquiries concerning the University and to give advice to anyone who contemplates applying for admission.

FEES

The University reserves the right to make changes without notice in its published schedule of tuition, board and residence, and other fees.

I. UNIVERSITY FEES

These fees include all the regular charges of the University for tuition, health service, registration, libraries, laboratories, physical education, sports, games, and graduation. The only additional fee is the Students' Society Fee (*see page 303*).

FULL TIME REGULAR STUDENTS

Arts	$250.00
Science	300.00
Engineering and Architecture (all years)	325.00
Medicine	450.00
Dentistry	350.00
Divinity (except regular candidates for ordination)	250.00
Fine Arts	275.00
Law	275.00
Music	250.00
Library School	285.00
Commerce	275.00
Graduate Faculty	200.00
School of Physical Education	275.00
School of Social Work	275.00
School for Graduates Nurses (Diploma Course)	210.00
School for Graduate Nurses (Degree Course)	260.00
Physiotherapy	275.00
High School Diploma Course	150.00

CONDITIONED STUDENTS

Special fee for an additional course repeated or substituted by Conditioned Students (one full course or two half courses)	$10.00

LIMITED UNDERGRADUATES IN THE FACULTY OF ARTS AND SCIENCE

Per Course	$72.00
Per Half Course	36.00

PARTIAL STUDENTS

	Half Courses	Full Courses
Arts, Science, and Commerce, per course	$36.00	$72.00
Engineering, per hour of instruction per week, per term	12.00	12.00

The maximum fee for a partial student is the full undergraduate fee.

Information concerning the fees payable by partial students taking other courses may be obtained from the Chief Accountant.

Partial students pay $5.00 for Athletics and are entitled to use the outdoor facilities, tennis courts, rinks, etc. If they desire the full athletic and health service privileges of a regular student the fee payable is $22.00. Such students must be medically examined at the time of registration.

Partial students who pay the full undergraduate fee are entitled to the use of the Student Health Service and all facilities of the Department of Physical Education enjoyed by regular students.

Partial students taking less than three full courses pay $5.00 for the McGill Daily and use of the McGill Union, while those taking three or more full courses pay the regular Students' Society fees.

PAYMENTS BY INSTALMENTS

Fees may be paid in two instalments, one at the beginning of the session and one on the 1st of February following. For this privilege the fee (payable $2.50 with each instalment) is ..... $ 5.00

II. SPECIAL FEES AND PENALTIES

Late registration (first week) extra	$ 5.00
Late registration (second week) extra	10.00
Late payment fee (after specified date)	2.00
Fine for late medical examination (*see page 313*)	2.00
Graduation *in absentia*	10.00
Duplicate Diploma	10.00
Certified copy of student's record	1.00
Additional copies (at same time)	.50
Certificate of exemption from Matriculation	2.00
Supplemental examinations, each paper	10.00
Rental of microscope (*per term*)	7.50
Rental of microscope (*for the session*)	12.00

McGill graduates and graduates of other Universities may use the University Library on payment of an annual fee of $5.00.

III. STUDENTS' SOCIETY FEES

An annual fee of $12 ($13 in Engineering and Medicine) is payable by all undergraduates and partial students taking three or more full courses for the support of student organizations. Engineering students are required to make a deposit of $10.00 for the Engineering Undergraduates' Book Service. Medical students pay an additional $2.00 for the Medical Journal.

The men's fee is distributed as follows: McGill Union $3.50; McGill Daily $1.50; Students' Executive Council $6.00; Undergraduate Society $1.00.

The women's fee is distributed as follows: Women's Union $3.50: McGill Daily $1.50; Students' Executive Council $6.00; Undergraduate Society $1.00.

Students in the Faculty of Graduate Studies pay an annual fee of $3.50 for the support of the McGill Union or Women's Union, and $1.50 for the McGill Daily.

V. ATHLETICS, PHYSICAL EDUCATION, AND RECREATION

Free use of the gymnasium, rinks, tennis courts, etc., is included in the University fees listed on page 302, and $15.00 of the fees paid by regular undergraduates is allocated to the Department of Athletics, Physical Education, and Recreation to support its programme. Students' season tickets for the home games of the senior football team cost $1.50, and students' tickets for the home games of the senior hockey team cost 25 cents each. All other home games are free to students.

REGULATIONS FOR PAYMENT OF FEES

1. Fees are due and payable at the Accounting Office immediately after registration; exact dates are shown in the announcements of various Faculties and Schools. A late fee of $2.00 is charged for payment after the specified dates.

2. The University does not issue bills for fees. Each student is required, at the time of registration, to complete a fee account giving full details of his fees for the session. To ensure identification, students or parents should enclose the fee account when remitting fees by mail.

3. Fees may be paid in two instalments, one at the beginning of the session, and one on February 1st following. In such cases the instalment fee of $5.00 is charged.

1st Instalment

One half of the total fees plus $2.50 instalment fee. Deduct deposits already paid.

2nd Instalment

Balance of total fees plus $2.50 instalment fee.

4. Students registering late pay their fees at the time of registration, failing which they become subject to the provisions of the following paragraph:

As soon as possible after the prescribed dates for the payment of fees the Chief Accountant will send to the Dean of each Faculty a list of

the registered students who have not paid their fees. The Deans will thereupon suspend them from attendance at classes until such time as the fees are paid or a satisfactory arrangement is made with the Chief Accountant.

5. Further details concerning fees in the Faculty of Graduate Studies and Research are given in the announcement of that Faculty.

REGULATIONS CONCERNING REMISSION OF FEES TO STUDENTS WHO LEAVE THE UNIVERSITY DURING THE COURSE OF THE ACADEMIC YEAR

1. Students withdrawing from the University must cancel their registration at the Registrar's Office.

2. In the case of students who, in spite of the fact that they leave the University before the end of the academic year, receive full credit for the year towards their degree, there shall be no refund of fees.

3. In the case of students who leave during the academic year and do not receive credit beyond the period of their attendance, the fees shall be remitted on the following basis:

(a) In those Faculties where the academic year is divided into two terms, half of the annual fees shall be remitted to a student who leaves prior to the beginning of the second term.

(b) In those Faculties where the year is divided into three terms, one-third of the fees shall be returned for each term that begins after the departure of the student.

4. No fees shall be refunded for any term during which the student has attended classes, even though he leaves before the term has finished.

5. Board and residence fees are payable for the full academic year and shall not be refunded, except in special circumstances.

EXPENSES

It will be seen that each student pays annually two fees: (1) his inclusive University fee, (2) a Students' Society fee. There are no other regular fees and the only extras are for late registration, for graduation *in absentia*, etc., as listed above. Consequently the expenses of a student may be estimated by adding these two fees and the cost of board and lodging (*see pages 306, 307, 309-311*). Books are necessarily a variable expense, but probably $50 a year would be their average cost in Arts and Science. Personal expenditure upon clothes, amusements, etc., is still more variable and no useful estimate is possible.

PART-TIME EMPLOYMENT

Inquiries regarding placement, part-time work, or summer employment should be directed to the University Placement Service. However, students taking a regular degree course generally have insufficient leisure to make heavy part-time work during the term advisable, and they are recommended not to rely upon earning any money while actually at college.

BOARD AND RESIDENCE

The University reserves the right to make changes without notice in its published schedule of tuition, board and residence, and other fees.

I. FOR MEN

DOUGLAS HALL OF RESIDENCE

Douglas Hall was opened in September 1937. It is built on the staircase plan, each student normally having his own study-bedroom and sharing a sitting room with two other men, the three study-bedrooms and the sitting room forming a self-contained and separate suite. Meals, under the supervision of a qualified dietitian, are served in the attractive refectory and residents have in addition the use of adequate common rooms, play rooms, etc.

NORMAL SESSIONAL FEES FOR BOARD AND RESIDENCE

Engineering and Architecture	$600.00
Arts, Science, Commerce, Law	635.00
Medicine and Dentistry (fourth year)	670.00
Medicine and Dentistry (lower years)	700.00

Due to limited accommodation, a few students will be required to share a study-bedroom, in which case a rebate of $40.00 on the normal fee will be allowed.

WILSON MEMORIAL HALL

Wilson Memorial Hall, acquired in 1945, has accommodation for approximately seventy students, most of whom share a double room. Otherwise the facilities of dining room and common rooms are similar to those at Douglas Hall.

NORMAL SESSIONAL FEES FOR BOARD AND RESIDENCE

Engineering and Architecture	$595.00
Arts, Science, Commerce, and Law	625.00

Students sharing a double room will be allowed a rebate of $40.00 on the normal fee.

One half of the fee is payable at the beginning of the session, and the balance on February 1st.

Students who are in residence for any additional period are charged extra at the rate of $3.00 per day.

Application forms for both residences may be obtained from the Warden's Office, Douglas Hall of Residence.

PETERSON RESIDENCES

The Sir William Peterson Residences at Lachine house about two hundred married veterans. Rates for board and residence are the same as those for married students at Dawson College (*see page 311*). For further information, inquirers should write to The Warden, Peterson Residences, Lachine, P.Q.

DAWSON COLLEGE—*See page 310.*

LODGINGS

The University has a register of lodgings which have been inspected and approved. For information about these rooms students should apply in person to the Rooms Registry in the Union during September. The Registry gives information to those who come to its office but does not itself reserve lodgings.

The cost of board and lodging in approved rooms varies from $60 to $80 per month. Separately, board costs from $40, and a room from $25, upwards per month.

Board is furnished in the McGill Union at low rates.

Board and lodging for men may also be obtained in the Diocesan College and the Presbyterian College, which are affiliated with the University.

II. FOR WOMEN

THE ROYAL VICTORIA COLLEGE

The main building of the Royal Victoria College was erected in 1899 under the terms of the endowment created by the Rt. Hon. Baron Strathcona and Mount Royal for the education of women at McGill University. A west wing was added in 1930-31 and an east wing in 1948-49. In all, the College provides residence accommodation for 301 students.

All women undergraduates registered at McGill University are automatically members of the Royal Victoria College, whether in residence or not, and are required by the University to complete the registration forms of the Royal Victoria College.

The activities of all women students center in the College, which contains a separate library, cafeteria, gymnasium facilities, health offices, infirmary, and accommodation for the Women's Union, as well as residential quarters and the Warden's office.

The Warden has general supervision over all the academic activities of the women students. Under the University statutes, she is responsible for "the preservation everywhere of the good character and good name of the College." To this end she has jurisdiction over all women's extra-curricular activities.

ADMISSION

Atudents applying for residence in the College must have fulfilled all the entrance requirements of McGill University, have been officially accepted for a full course leading to a degree or diploma, and have complied with the health regulations (*see paragraph on Health, page 309*).

Admission is based upon scholarship, character, health, and general promise.

APPLICATION FOR RESIDENCE

The Royal Victoria College has the responsibility for residence for all women undergraduates whose homes are not in Montreal. Only in exceptional cases may an undergraduate who is not residing with her parents or guardian live out of residence, and then only with the Warden's written approval.

All women students whose homes are not in Montreal must make application for residence in the College, as well as for a Faculty or School, before their academic applications can be considered.

Residential application forms may be secured either from the Registrar's Office of the University or from the College, and when completed should be addressed to The Warden, Royal Victoria College, McGill University, Montreal. It is to the candidate's advantage to make application early and in any case by May 31st. (Students should not await the results of their matriculation examinations before applying.)

OPENING AND CLOSING OF RESIDENCES

Registration dates for women students in Arts, Science, Commerce, and Fine Arts are as follows:

Tuesday, Wednesday, Sept. 27th and 28th—First Year;

Thursday, Friday and Saturday, Sept. 29th, 30th, Oct. 1st—Upper Years.

Residences will open for all students on Sunday, September 25th, when the evening meal will be the first to be served. *Students will not be admitted before this date.*

All students except seniors are expected to leave in May within 48 hours of their last examination; seniors, by the day after Convocation.

ROOMS AND FURNISHINGS

In the Royal Victoria College there are 288 single and 13 double rooms. They are furnished with the following: bed, pillow, bureau, desk, bookcase, desk chair, waste-basket, study lamp. Blankets (2), sheets, pillow cases, bath towels, and face towels are provided. Students should supply their own bed covering and bureau scarf.

RATES

The charge for board and residence in the Royal Victoria College for a student occupying a single room is $635.00 and for a student occupying a double room, $610.00.

These charges cover the period of the University session in Arts and Science, exclusive of the Christmas holiday. Students who are in residence for any additional period for purposes of instruction, practice teaching, or examinations are charged at the rate of $3.00 per day.

There is accommodation for meals in the cafeteria at the Royal Victoria College.

A House Fee of $8.00 is collected by the University on behalf of the Resident Students' Society, and is payable with the Board and Residence fees.

HEALTH

The health service for both resident and non-resident students is part of the University Health Service. The Assistant Physician for the Royal Victoria College, Dr. M. Dorothea Mellor, is assisted by resident nurses.

No student who has an infectious illness or who comes from a house in which there has been an infectious illness may enter or return to the College unless the regulations of the Provincial Department of Health are observed. In all such cases the Warden must be notified and official consent secured. All students entering the University for the first time are required according to Provincial regulations to present a certificate or other satisfactory evidence of successful vaccination within seven years, or of insusceptibility to vaccine within five years.

McLENNAN HALL

Accommodation is available at McLennan Hall, 3480 Ontario Avenue, for women students in the courses of a senior nature listed below. This building, formerly the home of Miss Isabella C. McLennan, was donated by her to the University in October 1942 and stands in large and attractive

private grounds, commanding a superb view of the city of Montreal and the river beyond. It is within ten minutes' walking distance of the University. Breakfast is served at the Hall and residents may obtain their other meals at the Royal Victoria College Cafeteria at the regular prices. There are a few single rooms; the remainder (designated as "multiple") accommodate two or three students. Furnishings are similar to those described for the Royal Victoria College. Infirmary service is available to students living at McLennan Hall. A small charge will be made for meals served in the infirmary. The Hall is under the supervision of the Warden of the Royal Victoria College, to whom applications for accommodation should be sent.

RATES

Course	Period	Single	Multiple
Dentistry 1, 2, 3	Sept. 6– *	$470	$385
Dentistry 4	Sept. 6–Convocation	475	390
High School Diploma (Education)	Sept. 6–June 9	510	415
Law 1, 2, 3	Sept. 29– *	395	325
Law 4	Sept. 29–Convocation	435	355
Library School	Sept. 16–Convocation	455	375
Medicine 1, 2, 3	Sept. 6– *	510	415
Medicine 4	Sept. 6–Convocation	475	390
Graduate Faculty	Sept. 29–May 15	415	340

Additional periods will be charged at the following daily rates: Single, $2.00; Multiple, $1.65.

DAWSON COLLEGE

To provide accommodation for the great number of students who wish to study for a degree, the University in September 1945 opened Dawson College at St. Johns, Quebec, about twenty-five miles from Montreal. This college which was formerly an Air Observer Station of the R.C.A.F. is well equipped with living quarters, classrooms, laboratories, dining room, gymnasia, playing fields, lounge rooms, and two theatres.

Dawson College will open for residence on Tuesday, September 27th, 1949.

The following students (both men and women unless otherwise indicated) will be in residence at Dawson College for the 1949-50 session:

(a) All students in the New Plan First Year Engineering 1M (including Architecture 1M);

(b) All students in the Old Plan First Year Engineering 1A (including Architecture 1A);

* To the end of examinations.

(c) All students in the Old Plan Second Year Engineering 2A except those taking Architecture, Engineering Physics, and Applied Mechanics;

(d) All *men* students in the First Year of the B.Sc. course;

(e) All *men* students in the Second Year of the *General* B.Sc. course.

Dormitory accommodation is automatically reserved for all *single* men students who are required to live at Dawson College. There is accommodation for a considerable number of married students, and application for these quarters should be made by the student as soon as he has received an official academic acceptance from the University, and in any case before September 1st. The application should be addressed to the Vice-Principal of Dawson College, and should give information about the student's course and his veteran status, as well as particulars about his family.

Students may, in special circumstances, be permitted to live in Montreal and commute to their lectures at Dawson College. Application for permission to commute must be made in writing to the Vice-Principal.

The fees for board and residence at Dawson College are as follows:

Single students (for the normal session, excluding examinations and holidays);

	Science	*Engineering*
Dormitory	$295	$285
Rooms	345	330

Students remaining in residence beyond the normal session will be charged at per diem rates of $1.75 in dormitories and $2.00 in rooms.

Married students (per month)

Man and wife in one room	$ 90.00
Man, wife, and child in two rooms	100.00
Extra for each additional child	5.00

Health fee for the session (all married students in residence) $3.00

These fees are subject to change without notice.

For further information, applicants should write to the office of the Vice-Principal, Dawson College, Quebec.

HEALTH SERVICE

The object of the student Health Service is to ensure that every student enrolled at McGill University shall be enabled to obtain the maximum protection for the development and maintenance of health at reasonable cost, during the University sessions.

The facilities of the Health Service provide for the early discovery of any defects of health and direct the student to competent treatment for any serious defect which may be found. The personnel of the Health

Service have all been chosen for their ability to give competent and sympathetic service.

The Health Service provides treatment for minor illnesses or accidents.

It is not the function of the Health Service to undertake the care of serious cases beyond the initial diagnosis and emergency treatment. The patient will then be referred to the physician or surgeon of his choice or to the public service of designated hospitals.

The families of out-of-town students will be notified of any serious illness, and the action of the Health Service will be guided by their wishes or the advice of their family doctor.

Students entering the University are presumed to be in good health. If not, a statement to the contrary should be furnished to the Health Service before registration in the University is completed.

All students entering the University for the first time are required to present a certificate, or other satisfactory evidence, of successful vaccination against Smallpox. Students should be vaccinated before they come to the University. If they have not complied with this Government regulation, they will be vaccinated at the University and a fee of $5.00 will be charged. Failure to be vaccinated before a certain date in the term will involve an additional fine of $5.00.

The University is not responsible for damages of any kind resulting from accidents or athletic injuries which may occur, nor for the medical or hospital expenses incurred by any person suffering an accident or athletic injury. In the case of injuries which occur during intercollegiate or intramural competition in athletics or in preparation therefor, the Health Service will render treatment, including hospitalization, if necessary, but any hospital expense in connection therewith shall be limited to the same maximum amount and conditions as in the case of hospitalization for illness. If circumstances appear to justify such action, the Director of the Department may authorize additional services or contributions towards such cost.

The Student Health Service is organized to provide:

(*a*) Medical examinations for all men and women students in the University at the beginning of each Session.

The examination for students entering the University for the first time includes a complete clinical check, together with an X-ray of chest and routine laboratory procedures.

The examination for all other students annually consists of an X-ray of chest and routine laboratory procedures, together with a physical examination where indicated. All fourth year students examinations include, besides the X-ray and laboratory procedures, a complete clinical check.

Participation in athletics is conditional upon the findings.

All examinations are by appointments made at the time of registration. The examination is compulsory for all students. Any student who fails to keep this appointment is subject to a later examination for which a charge of $2.00 is made. Any student who fails to have a medical examination by the Student Health Service is subject to disciplinary action by the University authorities.

Re-examination during the session is undertaken for any student who may seem to require it.

(*b*) Consultative service for all students is available at the various centres of the Student Health Service. These centres are located for men on the McGill Campus at 490 Pine Avenue West; for women at the Royal Victoria College; for Dawson at the Dawson College Hospital; for Macdonald College at the Infirmary.

This service is optional on the part of the student. Any services obtained by the student from a private physician are the student's responsibility.

A limited number of house visits by a physician or nurse of the Health Service is undertaken as necessary for those living away from home and confined to bed.

A student who has received medical attention for an illness or accident must be declared fit by the Health Service before he may resume participation in classes or athletics.

(*c*) The consultative service is included in the Student Health Service fee

In case of hospitalization when obtained through the Student Health Service, payment will be made for one-half of all public ward rates in a designated general hospital, up to a maximum of $125.00 per student in any one session of the University.

This contribution is not applicable to hospital expenses for an illness or other condition which was known or ascertained at the time of admission.

Further detailed information will be furnished each student at the time of registration.

PARKING ON UNIVERSITY GROUNDS

The University does not permit students to park automobiles or motorcycles anywhere on the Montreal campus except in such areas as may be specifically designated for student parking by official notices.

Parking at Macdonald College and at Dawson College is subject to restrictions. Further information may be obtained by applying to the office of the Vice-Principal of the College concerned.

SPORTS FOR MEN

There is intercollegiate competition in approximately twenty different sports, including football, hockey, track, basketball, skiing, swimming, tennis, boxing, wrestling, fencing, and golf, and, in addition, there is a wide programme of intra-mural competition in various sports. The Sir Arthur Currie Memorial Gymnasium provides accommodation for many indoor activities, while Mount Royal in Montreal and the Laurentian Mountains north of Montreal provide excellent skiing country. A student in good health thus has ample opportunities for exercise and pleasant recreation.

SPORTS FOR WOMEN

For women students there is a wide choice of voluntary sports and recreations including archery, basketball, dancing, gymnastics, skating, skiing, swimming, and tennis. Special care is taken that no student undertakes any exercise for which she is physically unsuited.

IMMIGRATION

All students entering Canada to attend courses at the University should obtain from the Dean of their Faculty, the Director of their School, or the Registrar's Office an official letter of acceptance, and should present this to the immigration authorities at the port of entry.

BRITISH STUDENTS

British students do not require passports to enter Canada but may require them if they wish to return. They are therefore advised to obtain them before leaving for Canada.

AMERICAN STUDENTS

American students do not need passports. They must, however, bring with them evidence of their American citizenship such as their birth certificate, baptismal certificate, naturalization certificate, or passport. They should register on arrival with the American Consulate General. Students coming from the United States of America who are not citizens of that country should carry evidence that they are legally in the United States, and prior to their return should obtain a re-entry permit from the American Immigration Department.

OTHER STUDENTS

All other students should carry passports.

CALENDAR FOR THE SESSION 1949-50

1949

May 30th, Monday. Convocation.

June 29th, Wednesday. French Summer School begins.

July 1st, Friday. Dominion Day.

July 4th, Monday, Geography Summer School begins.

August 11th, Thursday. French Summer School ends.

August 13th, Saturday. Geography Summer School ends.

August 31st, Wednesday. Last day for filing Graduate theses for Autumn Convocation.

September 1st, Thursday. Summer School in Mechanical Engineering begins. Fall Survey School begins. Students in certificate courses in Public Health Nursing, and Advanced Psychiatric, Obstetric, and Pædiatric Nursing report to the School for Graduate Nurses for field work.

September 2nd, Friday. Registration in Medicine and in the First, Second, and Fourth Years of the Faculty of Dentistry begins. Supplemental examinations in Engineering and Architecture begin.

September 5th, Monday. Labour Day. No examinations.

September 6th, Tuesday. Registration in Medicine and in the First, Second, and Fourth Years of the Faculty of Dentistry finishes. Supplemental examinations begin in Arts and Science, in Commerce, and in the School of Physical Education.

September 7th, Wednesday. Lectures begin in all years of Medicine and in the First, Second, and Fourth Years of the Faculty of Dentistry. Second and Third Year Women students in the School of Physical Education report for Autumn Outdoor School. School Certificate examinations begin.

September 8th, Thursday. High School Diploma students report for training in the Department of Education.

September 9th, Friday. Seminars begin for High School Diploma students.

September 12th, Monday. Conservatorium of Music opens for practical work. Second and Third Year Men students in the School of Physical Education report for Autumn Outdoor School.

September 12th, Monday, to September 24th, Saturday. Final orals for Ph.D.

September 16th, Friday. Students in certificate courses in Teaching and in Supervision and Administration in Schools of Nursing report to the School for Graduate Nurses for observation in Hospitals.

September 16th, Friday, and September 17th, Saturday. Students register in the Library School.

September 17th, Saturday. Last day for receiving applications for admission to the Graduate Faculty. Last day for reports on Ph.D. theses.

September 19th, Monday. Lectures begin in the Library School. Students in Third Year Dentistry register.

September 20th, Tuesday. Lectures begin in Third Year Dentistry.

September 21st, Wednesday. Last day for reports on Masters' theses.

September 27th, Tuesday. Freshman Day. Registration of First Year students begins in Arts and Science. Registration of all students in all years in Engineering and Architecture, and in the First Year of the School of Physical Education. Lectures begin in the Faculty of Music.

September 28th, Wednesday. Registration of First Year students in Arts and Science completed.

September 28th, Wednesday, and September 29th, Thursday. Registration of students in Law, the First and Fourth Years of the School of Physical Education, and all years in the School of Physiotherapy.

September 29th, Thursday, September 30th, Friday, and October 1st, Saturday. Registration of Upper Year students in the Faculty of Arts and Science, and in the Second and Third Years of the School of Physical Education.

September 29th, Thursday. Students register in the School of Social Work.

September 30th, Friday. Lectures begin in the First Year of Arts and Science and Commerce, and in all years in Engineering, Law, Agriculture, Household Science, the School of Social Work, the School of Physiotherapy, and the School of Physical Education.

September 30th, Friday, and October 1st, Saturday. Degree students register in the School for Graduate Nurses.

October 1st, Saturday. Last day for receiving sessional registration forms approved by the Department in the Dean's Office, Faculty of Graduate Studies and Research.

October 3rd, Monday. Lectures begin in the Upper Years of Arts and Science, the School for Graduate Nurses, and in the Faculty of Graduate Studies and Research.

October 6th, Thursday. Founder's Day. Convocation.
(James McGill born October 6th, 1744, died December 19th, 1813.)

Thanksgiving Day. No lectures. Date to be announced by the Dominion Government.

October 15th, Saturday. Last day for submitting certificates relating to summer employment in the Faculty of Engineering.

October 22nd, Saturday. Last day for registration (Registrar's Office) and payment of fees for students in the Faculty of Graduate Studies and Research.

December 3rd, Saturday, to December 10th, Saturday. Examinations in French and German for Ph.D. students, except those in Physics.

December 16th, Friday. First term ends in the Library School.

December 19th, Monday, to December 21st, Wednesday. Examinations in the Library School.

December 21st, Wednesday. Last day of lectures in all Faculties and Schools, and last day of field work in the School of Social Work.

1950

January 5th, Thursday. Lectures resumed in Medicine, Dentistry, Graduate Studies, the Library School, Music, Social Work. Second term begins in Law. First term examinations begin in Arts and Science, Commerce, Engineering, Architecture, Physical Education, the School for Graduate Nurses, and Physiotherapy.

January 12th, Thursday. Second term begins in Arts and Science, Commerce, Engineering, Architecture, Physical Education, the School for Graduate Nurses, and Physiotherapy.

January 25th, Wednesday, to January 27th, Friday. Examinations held in the School of Social Work.

January 30th, Monday. Second term begins in the School of Social Work.

February 10th, Friday. Founder's Day at Macdonald College.
(Sir William Macdonald born February 10th, 1831, died June 9th, 1917.)

February 17th, Friday, and February 18th, Saturday. Mid-term weekend holiday.

February 18th, Saturday, to February 25th, Saturday. Examinations in French and German for Ph.D. students in Physics only.

Library School trip. Dates to be announced.

April 6th, Thursday. Lectures end in Upper Years of Engineering and Architecture.

April 7th, Friday. Last day for filing Ph.D. theses.

April 7th, Friday, to April 10th, Monday (inclusive). Easter vacation.

April 11th, Tuesday. Examinations begin in Upper Years of Engineering and Architecture.

April 19th, Wednesday. Lectures end in First Year Engineering and in all other Faculties and Schools except Music, Medicine, Dentistry, the Library School, and the School of Social Work.

April 21st, Friday. Last day for filing theses for Master's degrees.

April 24th, Monday. Examinations begin in Arts and Science, Commerce, First Year Engineering, all years in Law, Physical Education, Agriculture, Household Science, the School for Graduate Nurses, and Physiotherapy.

April 29th, Saturday, to May 13th, Saturday. Final orals for Ph.D.

April 29th, Saturday. Examinations begin in the Theory of Music. Lectures end in the Library School.

May 1st, Monday. Practical examinations begin in Music. Last day for application for the majority of Graduate Fellowships.

May 2nd, Tuesday. Examinations begin in the Library School and in Higher Theoretical Music.

May 3rd, Wednesday. Last day for reports on Ph.D. theses.

May 5th, Friday. Last day of lectures in the School of Social Work and in Music.

May 8th, Monday, to May 20th, Saturday. Practice work in the Library School.

May 10th, Wednesday. Examinations begin in the School of Social Work.

May 12th, Friday. Last day for reports on Masters' theses.

May 15th, Monday. Full-time field work in First Year of the School of Social Work and full-time research work in Second Year begin.

Date to be announced. Convocation.

June 19th, Monday. School Certificate Examinations begin.

June 23rd, Friday. Second term ends in the First Year of the School of Social Work.

June 30th, Friday. Second term ends in the Second Year of the School of Social Work.

McGill University

Montreal

General Announcement

1949-1950

McGILL UNIVERSITY LIBRARY

McGill University

Montreal

General Announcement

1949-1950

The following official publications are issued by the University and may be obtained from the Registrar's Office.

Announcements of Faculties and Schools as follows:—

General Announcement
School Certificate Examinations
Scholarships, Bursaries, and Loan Funds
Faculty of Arts and Science (Degrees in Liberal Arts, in Pure Science, and in Fine Arts. There is a separate announcement for the School of Commerce.)
Faculty of Medicine
Faculty of Medicine Post Graduate Courses
Faculty of Dentistry
Faculty of Engineering (Degrees in Engineering and in Architecture.)
Faculty of Law
Faculty of Music
Faculty of Divinity
Faculty of Graduate Studies and Research
School of Commerce
Library School
School of Physical Education
School for Graduate Nurses
School of Physiotherapy
School of Social Work
Macdonald College (Faculty of Agriculture, School of Household Science, and School for Teachers.)
French Summer School
Geography Summer School
Extension Courses

The Calendar (*available for distribution only to libraries and officials of certain institutions*).

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ADMINISTRATIVE OFFICERS

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Vice-Principal of Macdonald College and Dean of the Faculty of Agriculture

D. C. MUNROE, M.A. *Director of the School for Teachers*

HELEN R. NEILSON, M.B.E., B.H.Sc., M.Sc.
Director of the School of Household Science

J. H. HOLTON, B.Com. *Secretary*

A. B. WALSH, B.Sc. (Agr.) *Registrar*

McGill University

A BRIEF DESCRIPTION

McGill University, founded under a bequest of the Hon. James McGill, a prosperous Montreal merchant who died in 1813, was established as a university by Royal Charter in 1821. It is privately endowed, the trustees of its funds being the Board of Governors who constitute "The Royal Institution for the Advancement of Learning".

The University has nine faculties and nine schools. Particulars of these are given on pages 411 to 417. Eight of the faculties are situated in Montreal where the University Campus lies on the lower slopes of Mount Royal, the hill from which the city takes its name. Macdonald College at Ste. Anne de Bellevue, about twenty-five miles from Montreal, is an incorporated College of the University, and houses the Faculty of Agriculture, the School of Household Science, and the School for Teachers. Sir William Dawson College, near St. Johns, Quebec, was established in 1945 to take care of the vastly increased numbers of students attending the University. Further information about this College will be found in the pamphlet enclosed with this Announcement.

McGill University is undenominational and has now for many years been co-educational in most of its faculties and schools. Admission is definitely selective, the number of students accepted into each faculty being limited. In the 1948-49 session the number of men students studying for either degrees or diplomas was 5897 and the corresponding number of women students was 1838. These students are drawn from every province of Canada and from many other countries, the connexions with Great Britain, the West Indies, and the United States naturally being strong. At present there are in residence at the University about 75 students from Great Britain and 419 from the United States.

The following pages are intended to give in a condensed form the preliminary information that a student who contemplates entering the University would require, together with the entrance requirements of the various faculties and a list of the certificates accepted. Details of the Junior and Senior School Certificates, the entrance examinations conducted by the University, are given in the School Certificate Announcement. Separate announcements of the several faculties and schools are also published and a list of these is printed on the inside of the title page. There is also a pamphlet enclosed with this announcement which gives the fees in the various faculties and schools, a description of the University residences for men and women, an account of the Health Service, and a calendar of dates. The Registrar's Office will be pleased to send one or more of these announcements to anyone interested or to answer inquiries.

VETERANS' AFFAIRS

E. CLIFFORD KNOWLES, B.D., M.A. *Student Counsellor*

ENTRANCE REQUIREMENTS

The Admissions Committees of the various faculties are anxious to allow returned men and women to try any course for which they have sufficient aptitude and sufficient preliminary training. The committees are therefore willing to consider applications from returned men and women who have approximately the following minimum qualifications:

For the First Year of Arts or Commerce: Good Junior Matriculation standing in English, Elementary Mathematics (Algebra and Geometry), a Modern or Classical Language, and one other subject.

For the First Year of Science or Engineering: Physics and Chemistry may replace either the Modern or the Classical Language in the above list.

For the Second Year of Engineering: Senior Matriculation standing in English, Mathematics (Algebra, Trigonometry, Co-ordinate Geometry), Physics, and Chemistry.

Students wishing to enter other faculties or years should write for information to the Registrar's Office.

ADVICE

Veterans who have any problems are recommended to consult Mr. Knowles, the Student Counsellor. Mr. Knowles has offices both in Montreal (in the Arts Building) and at Dawson College (in Dawson Hall).

Visits are made periodically to Macdonald College. For anything urgent, however, students may get in touch with Mr. Knowles through the Bursar at Macdonald College.

The Faculties and Schools of the University

A BRIEF OUTLINE WITH REFERENCES

Announcements of these faculties and schools giving further details may be obtained from the Registrar's Office.

For fees see the Pamphlet of General Information enclosed with this announcement.

I. McGILL COLLEGE (FACULTY OF ARTS AND SCIENCE)

Including the School of Commerce

(See also page 419)

Degrees offered: Bachelor of Arts (B.A.)
Bachelor of Science (B.Sc.)
Bachelor of Commerce (B.Com.)*
Bachelor of Fine Arts (B.F.A.)

Period of Resident Study in the Faculty: Four years from Junior Matriculation or three years from Senior Matriculation (see School Certificate Announcement).

Minimum Entrance Requirements: Junior Matriculation for admission to the First Year. Junior and Senior Matriculation with second-class standing for admission to the Second Year. (*See pages* 419 *to* 424.) The entrance requirements for students from American schools and for students from Great Britain are stated on pages 428 and 429.

Application Forms: For application forms apply to the Registrar's Office.

Since the majority of students coming to the University for the first time enter the Faculty of Arts and Science, further details of this Faculty are given on page 419.

II. FACULTY OF MEDICINE

Degrees offered: Doctor of Medicine and Master of Surgery (M.D., C.M.).

Diplomas offered: The Diploma of Public Health (D.P.H.), the Diploma of Tropical Medicine (D.T.M.), and diplomas for advanced study in the various clinical departments of the faculty.

Period of Study in the Faculty for the Degree: Four years.

*Students proceeding towards the B.Com. degree are registered in the School of Commerce.

Licence to Practice: A year of interneship, or a further year of study, is required before the University certifies that a graduate is entitled to take the qualifying examination of any of the licensing boards, so that the length of the full professional course is five years.

Entrance Qualifications: The normal requirement is a B.A. or a B.Sc. degree, but students with exceptionally high qualifications may apply for admission at the end of the third year of their course. The pre-medical work must include:—

Physics: One year of general college Physics with laboratory work.

Biology: One year of general Biology or Zoology with laboratory work. (One year of Zoology will be accepted, but Botany alone is not sufficient.)

Chemistry: Two years.

(*a*) One full year's course of General Chemistry with laboratory work.

(*b*) One full year's course of Organic Chemistry with laboratory work.

All candidates for admission to the Medical Faculty are required to take the Graduate Record Examination, or furnish a satisfactory explanation of reasons why they are unable to do so.

Students wishing to proceed towards medicine at McGill University are reminded that no specific "pre-medical" course is offered. Work preparatory to Medicine is taken while proceeding regularly towards the B.A. or the B.Sc. degree in the Faculty of Arts and Science. Students who are preparing for entrance to the Faculty of Medicine are advised that they should not choose subjects which properly belong to the medical course, but should devote their time to securing a thorough preparation in the fundamental scientific and humanistic subjects.

Students are strongly advised to make themselves familiar with the licensing regulations of the province or state in which they intend to practise and to take the necessary steps to become registered. The University requires Canadian students to register with the licensing body of their province before beginning their medical course.

Since the University can accept only a small percentage of those who apply, application should be made to the Secretary of the Faculty of Medicine as early as possible and in no case after January 1st.

For further details and application forms for admission directly into the Faculty of Medicine apply to the Secretary of the Faculty. Application forms for admission into the Faculty of Arts and Science may be obtained from the Registrar's Office.

III. FACULTY OF LAW

The course in the Faculty of Law is based mainly on the study of the Roman and Civil systems, the curriculum and timetable being arranged on the assumption that a student is devoting his entire time to his university work.

Degree offered: Bachelor of Civil Law (B.C.L.).

Period of Study in the Faculty of Law: Four years.

Language Requirement: A good knowledge of the French language is required.

Entrance Qualifications: Candidates who have completed at least two years in the Faculty of Arts and Science at McGill University will be admitted to the Faculty as degree students without examination. Other candidates must satisfy the Faculty that they possess an equivalent qualification. Candidates who are proceeding to the Bar of the Province of Quebec must be British subjects, hold the degree of B.A. from a Canadian or British university, and satisfy the Bar examiners that they have successfully completed "the regular course in philosophy" in an approved university.

Candidates for admission to the Notarial profession must be male British subjects and hold the degree of B.A., B.Litt., or B.Sc. from a Canadian, English, or French university.

Further information regarding admission to practice will be found in the Quebec Bar Act, 1925, R.S.Q., chap. 210 (as amended) and the Notarial Code, 1925, R.S.Q., chap. 211 (as amended).

IV. FACULTY OF ENGINEERING

Degrees offered: (1) Bachelor of Engineering (B.Eng.), in the Departments of Chemical, Civil, Electrical, Mechanical, Metallurgical, and Mining Engineering, in Engineering Physics, and in Applied Mechanics; (2) Bachelor of Architecture. (*See* School of Architecture, *below*.)

Period of Study for the Degree: Five years from Junior Matriculation. (Note that, commencing with the 1949-1950 session, the whole five years will be taken in the Faculty of Engineering, instead of a preliminary year being spent in the Faculty of Arts and Science, followed by four years in Engineering.)

Entrance Qualifications: Junior Matriculation as for B.Sc. for admission to the First Year. Full B.Sc. Junior Matriculation, and Senior Matriculation in English, Mathematics (Algebra, Trigonometry, and Coordinate Geometry), Physics, Chemistry, and one of Biology, French, German, History, Latin, or Spanish, for admission to the Second Year. The regulations are given in full in the School Certificate Examinations Announcement and in the Announcement of the Faculty of Engineering.

Students should not contemplate entering the Faculty of Engineering unless they have more than average mathematical ability. The minimum requirements in this subject are stated in the School Certificate Announcement. For further details see the Announcement of the Faculty of Engineering.

For the session 1949-50, all students in the First and Second Year (including Architecture) and all students in the Third Year of Engineering, except those taking Engineering Physics and Applied Mechanics, will live at Dawson College. (See the enclosed General Information Pamphlet.)

V. SCHOOL OF ARCHITECTURE (IN THE FACULTY OF ENGINEERING)

Degree offered: Bachelor of Architecture (B.Arch.).

Period of Study for the Degree: Six years from Junior Matriculation. (See Note under Faculty of Engineering, above.)

The entrance requirements in Architecture are the same as those for the Engineering courses (*see above*). The length of the course is six years, the first two years being identical with the first two years in Engineering

For further details, see the Announcement of the Faculty of Engineering.

VI. FACULTY OF DENTISTRY

Degree offered: Doctor of Dental Surgery (D.D.S.).

Period of Study in the Faculty for the Degree: Four years.

Entrance Qualifications: At least two years in Arts and Science, including two years of lectures and laboratory work in Chemistry (inorganic and organic), and one year each of Physics and Biology.

To be qualified to practise in the Province of Quebec, a student must take at least the last year of this pre-dental work in a recognized English university in that Province.

VII. FACULTY OF AGRICULTURE

This faculty is housed in Macdonald College at Ste. Anne de Bellevue, twenty-five miles from Montreal.

Degree offered: Bachelor of Science in Agriculture, B.Sc. (Agr.).

Period of Study in the Faculty for the Degree: Four years.

For entrance qualifications, fees, and further details, see the Announcement of Macdonald College, which may be obtained from the Registrar, Macdonald College, P.Q.

VIII. FACULTY OF MUSIC

Degree offered: Bachelor of Music (Mus.B.).

Diplomas offered: Licentiate in Music (L. Mus.).
Associate in Music (A. Mus.).

Minimum period of study in the Faculty for the Degree: Three years.

For further details see the Announcement of the Faculty of Music.

IX. FACULTY OF DIVINITY

Degree offered: Bachelor of Divinity (B.D.).

Period of Study for the Degree: Three years.

Entrance Qualifications: A B.A. degree from a recognized university.

For details, see the Announcement of the Faculty of Divinity.

X. FACULTY OF GRADUATE STUDIES AND RESEARCH

Degrees offered: Master of Arts (M.A.), Master of Science (M.Sc.), Master of Engineering (M.Eng.), Master of Architecture (M.Arch.), Master of Commerce (M.Com.), Master of Civil Law (M.C.L.), Master of Social work (M.S.W.), Master of Psychological Science (M. Psych. Sc.), Doctor of Philosophy (Ph.D.), Doctor of Psychological Science (D. Psych. Sc.), Doctor of Civil Law (D.C.L.), Doctor of Music (Mus.D.).

For details consult the Announcement of the Faculty of Graduate Studies and Research.

XI. SCHOOL OF HOUSEHOLD SCIENCE (IN THE FACULTY OF AGRICULTURE)

(Women Only)

Degree offered: Bachelor of Science in Home Economics [B.Sc. (H.Ec.)].

Diplomas offered: See Macdonald College Announcement.

Period of Study for the degree: Four years.

Yearly Fee: $150.00.

For entrance requirements and other details see the Announcement of Macdonald College which may be obtained from the Registrar, Macdonald College, P.Q.

XII. LIBRARY SCHOOL (IN THE FACULTY OF ARTS AND SCIENCE)

Degree offered: Bachelor of Library Science (B.L.S.).

Period of Study: One year.

Entrance Qualifications: Bachelor's degree.

For details see the Announcement of the Library School.

XIII. SCHOOL OF PHYSICAL EDUCATION (IN THE FACULTY OF MEDICINE)

Period of Study: Four years in the School leading to the degree of B.Sc. (Phys. Ed.).

Entrance Qualifications: Junior Matriculation.

For further particulars see the Announcement of the School of Physical Education.

XIV. SCHOOL FOR GRADUATE NURSES

(IN THE FACULTY OF MEDICINE)

(Women Only)

CERTIFICATE COURSES

One-year certificate courses offered in:

1. Teaching in Schools of Nursing.
2. Public Health Nursing.
3. Supervision in Psychiatric Nursing.
4. Supervision in Obstetrical Nursing.
5. Supervision in Paediatric Nursing.

Advanced Courses

6. Administration in Schools of Nursing.
7. Administration and Supervision in Public Health Nursing.

Entrance Qualifications: Junior Matriculation or its equivalent, and graduation from an approved school of nursing.

For the advanced courses satisfactory professional experience is required.

DEGREE COURSES

Two-year courses leading to a degree of Bachelor of Nursing (B.N.), with specialization in the following fields:

1. Teaching and Supervision in Schools of Nursing.
2. Public Health Nursing.
3. Administration in Schools of Nursing.
4. Administration and Supervision in Public Health Nursing.

Entrance Qualifications: Senior Matriculation or its equivalent, and graduation from an approved school of nursing.

For the courses in Administration, satisfactory professional experience is required.

For details see the Announcement of the School for Graduate Nurses.

XV. SCHOOL OF SOCIAL WORK (IN THE FACULTY OF ARTS AND SCIENCE)

A one-year course leading to the degree of Bachelor of Social Work (B.S.W.), with a further year which may lead to the degree of Master of Social Work (M.S.W.).

Entrance Qualifications: A Bachelor's degree from a recognized college with adequate training in the necessary social sciences.

For details see the separate Announcement of the School of Social Work.

XVI. SCHOOL OF PHYSIOTHERAPY (IN THE FACULTY OF MEDICINE)

(Women Only)

Period of Study: Three years in the School leading to a diploma.

Entrance Qualifications: Senior Matriculation or its equivalent.

For further particulars see the separate Announcement of the School of Physiotherapy.

XVII. FRENCH SUMMER SCHOOL (IN THE FACULTY OF ARTS AND SCIENCE)

A residential summer school with an Old-Country French staff.

Approximate dates: 29th June to 11th August.

Inclusive Fee (tuition, room, and board): $250.

For special Announcement apply to the Director, French Summer School, Arts Building, McGill University.

XVIII. GEOGRAPHY SUMMER SCHOOL

(IN THE FACULTY OF ARTS AND SCIENCE)

A residential summer school held at Stanstead, Que.

Approximate dates: 4th July to 13th August.

Inclusive Fee (tuition, room, and board): $200.

For special Announcement, apply to the Director, Summer School in Geography, Arts Building, McGill University.

XIX. TRAINING OF TEACHERS

The Department of Education offers (in Montreal) a one-year course to graduates of approved universities who wish to be teachers. Under certain conditions those who complete this course may qualify for the High School Diploma of the Province of Quebec. These conditions are given in the Announcement of the Faculty of Arts and Science. This course in certain circumstances (see Announcement of the Faculty of Graduate Studies and Research) may lead later to an M.A. degree in Education.

For details of courses in the School for Teachers, leading to Elementary and Intermediate Diplomas, see the Macdonald College Announcement.

APPLICATION FOR ADMISSION TO ALL FACULTIES

Application forms for all years in the Faculties of Arts and Science, and Engineering, and for the First Year in Medicine, and Dentistry may be obtained from the Registrar's Office. Application for admission to other faculties or years should in the first instance be made by letter to the Registrar.

All letters of inquiry should indicate the degree or diploma in which the candidate is interested, so that specific advice can be given regarding entrance requirements.

ADMISSION FROM OTHER UNIVERSITIES

A student of another university applying for advanced standing or for exemption from any subject or subjects which he has already studied must submit with his application a Calendar of the University in which he has previously studied and a certified copy of his academic record. He should also arrange to have sent separately to the University a confidential report from an officer of instruction or administration who is familiar with his work.

RESIDENTIAL ACCOMMODATION

The University maintains a number of residences which are described in the General Information pamphlet enclosed with this Announcement. Space is limited, however, and except for those students who are required to live at Dawson College the University does not undertake to provide living accommodation for all *men* students. Application for, and admission into, an academic course are entirely separate from application for, and admission into, a University residence (except for Dawson college). Residential application forms can be obtained from the individual residences or from the Registrar's Office.

SCHOLARSHIPS AND BURSARIES

Details of the University Entrance Scholarship and of other scholarships, bursaries, and loan funds are given in the Scholarships Announcement which may be obtained from the Registrar's Office.

The Faculty of Arts and Science

For further particulars see page 411 and also the separate Announcement of the Faculty.

The undergraduate work of the University in the Humanities, in Social Studies, in the Biological and Physical Sciences, in Commerce, and in Fine Arts is done in McGill College, usually called the Faculty of Arts and Science. At the present time, the instruction given to certain groups of students within the Faculty is carried on at Dawson College, St. Johns, Quebec, a residential college where these students are normally required to live (*see the General Information Pamphlet enclosed with this Announcement*). They nevertheless form part of the Faculty of Arts and Science, and correspondence concerning academic matters relating to them should be addressed to the Registrar of the University or to the Dean of the Faculty.

WOMEN STUDENTS

Women are admitted to the courses and to the degrees of the Faculty on the same terms as men.

Women students whose homes are outside Montreal must make application for residence before May 31st to the Warden of the Royal Victoria College. At the same time, they must submit their academic applications. Forms for these purposes are obtainable from the College or from the Registrar's Office. (*See also pages 307 and 308 of the General Information Pamphlet enclosed with this Announcement.*)

AGE OF ADMISSION

Except in special circumstances, no student under the age of sixteen is admitted to the First Year, or under the age of seventeen to the Second Year.

ENTRANCE REQUIREMENTS

Eligibility to enter the University through Junior or Senior Matriculation is determined fundamentally by reference to the standards maintained by the McGill School Certificate Examinations. These examinations are described in detail in the School Certificate Examinations Announcement, but the names of the required papers are given below. The pass mark is in all cases 50%. Certain other public examinations also recognized for admission to the University are listed on pages 428 and 429. A student with incomplete qualifications cannot be admitted as a regular undergraduate.

ENTRANCE THROUGH McGILL SCHOOL CERTIFICATE EXAMINATIONS

1. ENTRANCE TO THE FIRST YEAR (Junior Matriculation)

To qualify for admission to the first year of the Faculty of Arts and Science a candidate must pass within a period of sixteen months in each of the ten McGill School Certificate papers listed below, or their recognized equivalents.

If a candidate for admission to the Faculty of Arts and Science chooses to re-write one or more papers in which he has already passed, in an attempt to raise his average sufficiently to meet the entrance requirements, his application may be given consideration subject to the following provisions:

(a) Only the mark obtained in the *final* attempt at the paper will be counted.

(b) Only papers in which the candidate originally obtained less than 65% and in which he obtains 60% or more in the subsequent attempt will be counted.

(*a*) *For admission to the First Year of the B.A. course* a candidate must pass in each of the following papers in the University's Junior School Certificate and obtain an average of at least 65% on the examination as a whole.

No. of Papers	Subject
2	English
1	History (General *or* British)
2	Latin *or* Greek
2	French; Latin; Greek; German; Spanish
2	Elementary Algebra *and* Elementary Geometry
1	One of the following: Biology; Botany; Chemistry; Drawing; Geography; Canadian History; Physics; Music; Intermediate Algebra; Trigonometry.
	or
	A foreign language not already chosen (the average of the two papers in a foreign language is counted)
10 papers	

(*b*) *For admission to the First Year of the B.Sc. course* a candidate must pass the following papers in the University's Junior School Certificate Examination and normally obtain at least 70% upon the examination as a whole. Special consideration may, however, be given to B.Sc.

candidates who have secured an average of 65% to 70% and have shown special distinction in such scientific subjects as they have taken in their matriculation, i.e., Mathematics, Chemistry, Physics, Biology, or Botany.

No. of Papers	Subject
2	English
1	History (General *or* British)
2	French *or* German (both papers)
1	Elementary Algebra
1	Elementary Geometry
1	One of the following: Biology; Botany; Chemistry; Physics
2	*Either* Latin *or* Spanish *or* French *or* German (if not already chosen), *or* any two of the following papers not already chosen: (a) Intermediate Algebra (b) Trigonometry (c) Biology *or* Botany (Biology *and* Botany may not both be chosen) (d) Chemistry (e) Geography (f) Physics (g) Canadian History (h) Music *or* Drawing (Music *and* Drawing may not both be chosen)
10 papers	

(*c*) *For admission to the first year of the B.Com course* a candidate must pass the following papers in the University's Junior School Certificate Examination and obtain at least 65% upon the examination as a whole.

No. of Papers	Subject
2	English
1	History (British *or* General)
2	Elementary Mathematics (Algebra and Geometry)
2	Greek, Latin, French, German, *or* Spanish (French preferred)

3	Chosen from the following: Any one or more of the above languages not already chosen; Intermediate Algebra, Trigonometry, Chemistry, Physics, Biology, Botany, Geography, Canadian History; and either Music or Drawing.

10 papers

(*d*) *For admission to the first year of the B.F.A. course* a candidate must pass the following papers in the University's Junior School Certificate Examination and obtain at least 65% upon the Examination as a whole.

No. of Papers	Subject
2	English
2	French
1	History (British *or* General)
2	Latin *or* Greek *or* Mathematics
3	Chosen from the following Greek, Latin, Algebra, Geometry (if not already chosen); Art, Geography, Music, Canadian History, Botany (or Biology), Physics, Chemistry.

If a student does not choose Art in Junior Matriculation he must present evidence of his technical qualifications for entering the course in Fine Arts.

2. ENTRANCE TO THE SECOND YEAR (Senior Matriculation)

A candidate may be considered for admission to the second year of the Faculty of Arts and Science if he has passed in the appropriate ten papers of the McGill Junior School Certificate Examination, or their recognized equivalents, and if he has passed within a period of sixteen months in the papers of the McGill Senior School Certificate Examination, or their recognized equivalents, with an average of at least 70% on the examination as a whole. Special consideration may, however, be given to candidates who have received an average of 65% to 70% if they have obtained high standing in all such subjects as they have taken in the examination which are appropriate to the degree course which they wish to enter.

These are: *in Arts*—English, Languages, History; *in Science*—Mathematics, Physics, Chemistry, Biological Science; *in Commerce*—English, History, Mathematics.

The same provisions regarding re-written papers apply to Senior Matriculation as apply to Junior Matriculation (see page 420).

Only in exceptional circumstances may a student who has not qualified for entrance to the First Year through Junior Matriculation be admitted to the Second Year by Senior Matriculation alone.

(*a*) *For admission to the Second Year of the B.A. course* —

English

Latin *or* Greek

Mathematics*

Any two of the following:—

1. History
2. Latin *or* Greek (the one not already chosen)
3. French
4. German
5. Spanish
6. Science (Physics *or* Chemistry *or* Biology)
7. Music

Candidates who intend to apply for entrance to the Faculty of Medicine at the end of the Third Year of the B.A. course must take Mathematics.

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*Two papers: one in Algebra and one in Trigonometry. Candidates who have passed in School Certificate Trigonometry may write Co-ordinate Geometry instead of Senior Trigonometry.

All candidates are advised to offer Mathematics as one of the Senior Matriculation subjects. If, however, a student intends to follow an Honours course in one of the Humanities, or in Political Science, or in History, he may in certain circumstances be permitted to offer another subject in which he has shown marked proficiency in place of Mathematics. The regulations governing the matter are quite specific, and any student who contemplates making the substitution should, *before he commences his Senior Matriculation year*, consult the School Certificate Examinations Announcement or the Announcement of the Faculty of Arts and Science to make sure that he is eligible.

(*b*) *For admission to the Second Year of the B.Sc. course* —

English
Mathematics*
Physics
Chemistry
French *or* German** *or* Spanish *or* Latin *or* Greek *or* History *or* Biology.

(*c*) *For admission to the Second Year of the B.Com. course* —

English
Mathematics***
Accountancy
A modern foreign language
History, *or* a second foreign language, *or* a Science

(*d*) *For admission to the Second Year of the B.F.A. course*—

English
French
History
Art
One other subject

FURTHER INFORMATION

Full details of the above examinations are given in the School Certificate Examinations Announcement.

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*The paper in Algebra and the paper in Trigonometry are compulsory. The paper in Co-ordinate Geometry is optional but is strongly recommended for candidates who intend to study for Honours in Mathematics, Physics, or Chemistry.

**A candidate who has passed the two papers in Junior French may obtain Senior B.Sc. or B.Eng. standing in German by passing the Junior examinations in this subject.

***Algebra and Trigonometry. However, a candidate who has passed in School Certificate Trigonometry may write Co-ordinate Geometry instead of Senior Trigonometry.

APPLICATION FOR ADMISSION

Students are normally permitted to enter at the beginning of the Fall term only.

All applications to enter the Faculty of Arts and Science must be made on forms which may be obtained from the Registrar's Office. Women applicants should refer to the paragraph headed "Women Students" on page 419. Completed applications must reach the Registrar not later than August 31st.

It is advantageous for candidates to make preliminary application, on the proper forms, as early in the year as possible, supplementing this later with the required certificates, transcripts, etc., as these become available.

Applicants should note that clear photo-copies of original documents are acceptable if submitted in duplicate. Sending such copies avoids the risk of losing the originals in the mails.

The Admissions Committee also requires a confidential report from the Principal of the applicant's school. This may if desired be made on a form obtainable from the Assistant Dean.

Students whose native language is not English must satisfy the Assistant Dean that their command of written and spoken English is fluent.

The number of students admitted is limited, and the Faculty is not bound to accept all applicants who have passed the required examinations.

CLASSES OF STUDENT IN THE FACULTY

(1) *Regular Undergraduates:* Students with complete matriculation qualifications taking the regular work of their year towards a degree.

(2) *Limited Undergraduates:* Students with complete matriculation qualifications who have been given the permission of the Dean of the Faculty to distribute the four years' work over five or more years (but not more than eight years), on the understanding that the sequence of courses conforms to the regular undergraduate rules and time table.

Limited Undergraduates are not eligible for scholarships, bursaries, or prizes of any description and may not read for an honours degree.

(3) *Partial Students:* Students not registered as proceeding to a degree who are allowed to take one or more lecture courses. Partial students must obtain the Dean's permission to registrer and must satisfy the lecturer in the course concerned that they have sufficient ability to do the work in such a course. Applications may be refused if limitation of space in lecture rooms and laboratories requires it. A student who has tried and failed to matriculate is not allowed to register as a partial student except in special circumstances.

In the courses they are taking, if any credit is desired, partial students must fulfil all the requirements of classroom work and tests prescribed for regular students.

A partial student who has successfully passed the courses of a previous year is not necessarily accepted at a later session.

Subject to the above limitations, lectures are open to partial students in both honours and general classes. Should a partial student acquire or subsequently be accorded regular standing by vote of Faculty, his partial courses may by permission of Faculty be counted toward a degree. Partial students are not eligible for medals, scholarships, bursaries, or prizes.

PERIOD OF STUDY

The regular length of the course for a B.A., B.Sc., B.Com., or B.F.A. degree is four years from Junior Matriculation, or three years from Senior Matriculation. Students from other universities are sometimes admitted to the upper years, but the bachelor's degree is never conferred upon a student who has spent less than two years in the Faculty.

REGISTRATION

Wednesday, the 28th of September is Freshman Day and all students entering the Faculty of Arts and Science for the first time are required to attend a meeting to be held in the Sir Arthur Currie Memorial Gymnasium on that morning at 9:30 o'clock. Registration of first year students begins on this day.

Upper year students will register on Friday, September 30th, and Saturday, October 1st.

After October 1st a special late registration fee must be paid (see General Information pamphlet).

No student is admitted after October 17th except by special permission of the Dean.

Special regulations for the registration of women students are given in the General Information pamphlet.

ADVISERS

Students may consult the Dean, any of the Group Chairmen, or the Assistant Dean, at any time. Women students may also consult the Warden of the Royal Victoria College.

ADVANCED COURSES IN THE FIRST YEAR

The Departments giving instruction in the First Year offer special lectures or work of a more advanced character to students with adequate qualifications. These advanced courses are generally arranged by the Departments when lectures actually commence.

Students in the First Year who have the necessary qualifications may be permitted by the Dean to take one or more Second Year courses.

GENERAL DEGREES AND HONOURS DEGREES

An undergraduate in the Faculty of Arts and Science may proceed to a General Degree, involving the study of a fairly wide range of subjects with a limited amount of specialization, or to an Honours Degree which, after the Second Year, necessitates almost complete specialization in either one or two subjects. For details see the Announcement of the Faculty of Arts and Science.

The word "Honours" is used in the Faculty of Arts and Science in the above sense only. Students who have shown marked ability while proceeding to a General Degree may be awarded Distinction or Great Distinction upon graduating, but do not obtain Honours.

Students in the School of Commerce who specialize in Economics may obtain Honours in this subject. Other students in the School may be awarded Distinction or Great Distinction.

ATTENDANCE

Students in the First and Second Years are required to attend at least seven-eighths of the total number of lectures and of the total number of laboratory periods in each course.

EXAMINATION MARKS

The pass mark in all examinations is 50 per cent, and the minimum marks for first and second class standing are 80 per cent and 65 per cent respectively.

THE TWO TERMS

The regular session is divided into two terms, the first starting about the 1st of October and the second starting about the 12th of January. (For Calendar, see the General Information Pamphlet.) Students commencing a year in the Faculty are normally permitted to enter only in the Fall term.

ADMISSION TO THE SECOND AND THIRD YEARS

Applications for entrance to the Second and Third Years of the Faculty should be made to the Registrar's Office on the proper forms, and must be accompanied by complete details of previous school and university work. (*See also page* 425.)

To obtain a bachelor's degree a student must spend at least two years in McGill College.

CONCERNING STUDENTS WHO INTEND TO PROCEED INTO THE PROFESSIONAL FACULTIES

Each undergraduate in the Faculty is required to register for one of the four bachelor's degrees offered (see page 411), and, unless otherwise instructed by the Dean, must follow the regular work of his year toward this degree.

Students intending to transfer into one of the professional faculties before graduating in Arts and Science should make themselves familiar with the entrance requirements of the faculty they seek to enter and should see that the courses they choose conform with these requirements.

For details concerning the granting of the B.A. or B.Sc. degree to students who transfer into the Faculty of Medicine or the Faculty of Dentistry at the end of the Third Year, see the Announcement of the Faculty of Arts and Science.

SCHOLARSHIPS AND BURSARIES

A separate announcement giving details of scholarships and bursaries may be obtained from the Registrar's Office.

EXAMINATIONS RECOGNIZED FOR ADMISSION TO THE UNIVERSITY

McGill University recognizes a number of public examinations as conferring, in certain circumstances, Junior or Senior Matriculation standing for admission to the Faculty of Arts and Science, the Faculty of Engineering, and other faculties and schools.

The Admissions Committees of the various faculties require generally that:

(1) The certificate has been obtained under no easier conditions than those of McGill Matriculation.

(2) The subjects of the examination and the school course followed are those the University requires.

(3) The school records and confidential reports are satisfactory.

Candidates who wish to enter by certificate should in no circumstances come to the University without first having obtained an official acceptance of their application.

The following gives a brief outline of the certificates and examinations *which will be considered on their merits* towards meeting the University entrance requirements. For more extensive lists and further details see the School Certificate Examinations Announcement.

1. *For admission to the First Year of the B.A., B.Sc., B.Com., B.F.A., B.Eng., B.Arch., B.Sc. (Agr.), B.Sc. (H.Ec.), and B.Sc. (Phys. Ed.) courses:*

Canada

The recognized Junior Matriculation or equivalent examinations of the various provinces.

Great Britain

The School Certificate of the recognized examining bodies with at least five credits (excluding Religious Knowledge).

The London University Matriculation Examination.

The Certificate of Fitness of the Scottish Universities Entrance Board.

United States

The tests of the College Entrance Examination Board. All candidates from the United States are advised to write these tests, preferably at the January or the March session. The Scholastic Aptitude tests and three Achievement tests, the latter chosen in consultation with the applicant's school Principal, should be taken. Further particulars are available from the Registrar's Office.

Miscellaneous

Other certificates such as those issued by universities or public examining boards will be judged on their merits and accepted if they meet all the University requirements.

2. *For admission to the Second Year of the B.A., B.Sc., B.Com., B.F.A., B.Eng., B.Arch., B.Sc. (Agr.), B.Sc. (H.Ec.), B.Sc. (Phys. Ed.) courses, to the First Year of the School of Physiotherapy, and to the degree course in Nursing:*

Canada

The recognized Junior and Senior Matriculation or equivalent examinations of the various provinces.

Great Britain

The Higher Certificates of the recognized examining bodies.

United States

Completion of one year in an approved college with a suitable syllabus and good grades.

McGill University

Montreal

School Certificate Examinations

June and September 1920

McGill University

Montreal

School Certificate Examinations

June and September 1950

McGill University

Montreal

School Certificate

Examinations

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The School Certificate

As the result of a careful study of the functions of its public examinations, McGill University first offered in 1944 two new certificates, the Junior School Certificate and the Senior School Certificate. These certificates are awarded to candidates who pass examinations in subjects which form a reasonable course of study for a secondary school pupil.

Formerly the only certificates the University awarded were the Junior and the Senior Matriculation certificates. To obtain one of these a boy or girl had to qualify for admission to the first or the second year of a regular university degree or diploma course. This meant that school curricula were influenced by the entrance requirements of university faculties. The University no longer offers either the Junior or the Senior Matriculation certificates.

The School Certificates are obtainable on easier terms than the former matriculation certificates and candidates will have a much wider choice of subjects, so that schools now have far greater freedom in planning their curricula.

It must be emphasized, however, that the School Certificate does not automatically admit to any faculty or school of the University. To matriculate, i.e., to enter the University, a candidate must write and pass all the papers required by the faculty he wishes to enter and obtain the average mark the faculty has set. Thus, to enter the Faculty of Arts and Science an applicant must write ten papers (see page 511), although he may obtain the Junior School Certificate by writing eight papers only.

For the recognition of these Certificates for admission into the various faculties of the University, see pages 511 to 514 and pages 536 to 548.

School Certificate Examinations

GENERAL REGULATIONS

JUNE AND SEPTEMBER EXAMINATIONS

The School Certificate examinations are held in June and September—in June at McGill University and also at local centres; in September, at McGill University only. The time-tables for these examinations are issued in February each year.

All inquiries relating to the examinations should be addressed to the Registrar of the University.

APPLICATION FORMS

Every candidate for examination is required to fill in an application form and return it to the Registrar's Office with the necessary fee before the 20th of May* or the 20th of August for the June or September examinations respectively. After these dates applications may be accepted for the Montreal centre only. A special late fee of $1.00 is charged for such applications.

FEES

Junior Examination. The Junior Examination fee is $1.25 per paper with a maximum fee of ten dollars.

Senior Examination. The Senior Examination fee is $3.00 per paper with a maximum fee of fifteen dollars.

REGULATIONS CONCERNING FEES

In centres outside Montreal candidates may be required to pay the whole or part of the expenses of invigilation.

A fee of $1.00 is charged for late applications (*see above*).

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*Candidates wishing to take the Senior School Certificate examination in Oral French (*see page* 544) at a centre outside Montreal must notify the Registrar in writing before the *first of April* in addition to making application on the usual forms. The University will then decide whether this examination can be held at the requested centres.

No refunds are paid to candidates after the last day of registration (20th May or 20th August), excepting only when a candidate is absent throughout the whole examination on account of illness, and a medical certificate to this effect is presented within four weeks of the close of the examination.

Fees paid for one examination cannot be credited towards a subsequent examination.

CERTIFICATES

The examinations may be taken in parts but the University will issue a School Certificate only on the results of examinations written within a period of sixteen months.

This rule also applies to the recognition of certificates granted by other examining bodies.

School Certificates are issued only to candidates who have passed the complete University School Certificate Examination.

TEXTBOOKS

JUNIOR SCHOOL CERTIFICATE

The University does not recommend or refer to specific textbooks in the syllabi of its Junior School Certificate Examinations, except in Mathematics. Set "texts", however, form an essential part of the language papers.

SENIOR SCHOOL CERTIFICATE

The University has also discontinued the recommendation of some of the Senior School Certificate textbooks, but in other subjects it is considered desirable that the work should follow closely that of the corresponding course in the first year of the Faculty of Arts and Science, and in such subjects the textbooks used in the University courses have been retained as Senior School Certificate textbooks for the present.

CONSULTATION WITH DEPARTMENTS

The University Departments concerned will be pleased to give school principals or specialist teachers advice concerning methods or books of reference, and to discuss problems that may arise in connection with the syllabi for either the Junior or the Senior School Certificate Examinations. The Registrar will be glad to arrange such conferences.

PREVIOUS PAPERS

Books containing the examination papers set in either June or September of any one year may be obtained from the University Cashier at twenty-five cents a copy.

PUBLICATION OF RESULTS

Each candidate will receive a statement of his results as soon as they are ready. The certificates are sent to successful candidates a little later.

A list of the successful candidates is published in the Press. This list gives the class of the certificates obtained and any distinctions gained, but does not give any relative order of merit within the three classes.

The actual marks in each paper are sent to each candidate and are given on the back of the certificate but are not otherwise published.

Junior School Certificate

REQUIREMENTS FOR THE CERTIFICATE

To obtain a School Certificate a candidate must complete the requirements within a period of sixteen months. This allows four attempts in the June and September examinations of two successive years.

For first and second-class certificates two attempts only are allowed. For details, see page 510.

The pass mark in each paper is fifty per cent. To obtain the certificate a candidate must write eight papers chosen according to the regulations that follow and must *either* pass in every paper *or* obtain an average of at least sixty per cent in the eight papers with no individual mark below forty per cent.

COMPULSORY PAPERS

English Literature
English Composition
*French Grammar and Comprehension

OPTIONAL PAPERS

Five papers on optional subjects must be chosen from not less than two of the three groups below:

GROUP I

Algebra
Geometry
Chemistry
Physics
Botany
Biology
Intermediate Algebra
Trigonometry
Higher Arithmetic

GROUP II

French Translation and Authors
German (two papers)
Spanish (two papers)
Latin (two papers)
Greek (two papers)

*The University may, in special circumstances, permit candidates to substitute another modern language for French.

GROUP III

General History *or* British History
Canadian History
Geography
Art
Music

A candidate may write more than eight papers—in fact ten are required for entrance to the University (see page 511)—but the certificate is awarded on the eight papers only. If a successful candidate writes more than eight papers, the class of the certificate he receives is reckoned on the subjects in which he has the highest marks. If such a candidate offers a subject, such as Latin, which has two papers, the marks in both these papers must either count towards the certificate or be neglected, i.e., a candidate cannot count towards his certificate the better of two Latin marks and the better of two German marks.

FIRST, SECOND, AND THIRD CLASS CERTIFICATES

Successful candidates are awarded a School Certificate of the first, second, or third class.

To obtain a first or second class certificate a candidate must complete the examination in not more than two attempts within a period of sixteen months and may write a part of the examination at each attempt. The marks obtained in his first attempt will always be counted towards a third class certificate, but will not be counted towards a first or second class certificate if he fails in more than one paper. To obtain a first or second class certificate such a student must rewrite the whole examination, and the certificate will be awarded solely on the marks obtained at the second attempt.

An average of 80% or over in all the papers required for the certificate entitles a candidate who has complied with the previous regulation to a first class certificate.

An average of 70% or over obtained under the same conditions, entitles a candidate to a second class certificate. Other successful candidates receive a third class certificate.

DISTINCTIONS

Candidates who obtain 80% or over in any subject are given distinction in this subject. Distinction is not given in *single* papers of Mathematics or the languages (including English).

ENTRANCE REQUIREMENTS OF FACULTIES ADMITTING STUDENTS ON THE BASIS OF THESE EXAMINATIONS (JUNIOR MATRICULATION)

FACULTY OF ARTS AND SCIENCE

To qualify for admission to the first year of the Faculty of Arts and Science a candidate must pass (i.e. obtain 50%) within a period of sixteen months in each of the ten McGill School Certificate papers listed below, or their recognized equivalents. For entrance to the B.A., B.Com., or B.F.A. course, an average mark of at least 65% must be obtained in the ten papers combined. For entrance to the first year of the B.Sc. course, the candidate must normally obtain an average of at least 70%. Special consideration may, however, be given to B.Sc. candidates who have secured an average of 65% to 70% and have shown special distinction in such scientific subjects as they have taken in their matriculation, i.e. Mathematics, Chemistry, Physics, Biology, or Botany.

If a candidate for admission to the Faculty of Arts and Science chooses to re-write one or more papers in which he has already passed, in an attempt to raise his average sufficiently to meet the entrance requirements, his application may be given consideration subject to the followin provisions:

(a) Only the mark obtained in the *final* attempt at the paper will be counted.

(b) Only papers in which the candidate originally obtained less than 65% and in which he obtains 60% or more in the subsequent attempt will be counted.

1. ADMISSION TO THE FIRST YEAR OF COURSES LEADING TO THE B.A. DEGREE

In the University's own examination ten papers are required.

No. of Papers	Subject
2	English
1	History (British *or* General)
2	Latin *or* Greek
2	Two papers in Greek *or* Latin (the one not already chosen), *or* French, *or* German, *or* Spanish
2	Elementary Algebra Elementary Geometry

1	One of the following: Biology; Botany; Chemistry; Drawing; Geography; Physics; Music; Intermediate Algebra; Trigonometry; Canadian History; a foreign language not already chosen (the average of the two foreign language papers is counted)
—	
10 papers	

2. ADMISSION TO THE FIRST YEAR OF COURSES LEADING TO THE B.Sc. DEGREE

In the University's own examination ten papers are required.

No. of Papers	Subject
2	English
1	History (British *or* General)
2	French *or* German (both papers)
2	Elementary Algebra Elementary Geometry
1	One of the following: Biology; Botany; Chemistry; Physics
2	*Either* Latin *or* Spanish *or* French *or* German (if not already chosen) *or* any two of the following papers not already chosen: (a) Intermediate Algebra (b) Trigonometry (c) Biology *or* Botany (Biology and Botany may not both be chosen) (d) Chemistry (e) Geography (f) Physics (g) Canadian History (h) Music *or* Drawing (Music and Drawing may not both be chosen)
—	
10 papers	

3. ADMISSION TO THE FIRST YEAR OF COURSES LEADING TO THE B.Com. DEGREE

In the University's own examination ten papers are required.

No. of Papers	Subject
2	English
1	History (British *or* General)

2	Elementary Algebra Elementary Geometry
2	Latin, Greek, French, German, *or* Spanish (French preferred)
3	Chosen from the following: Any one or more of the above languages not already chosen, Intermediate Algebra, Trigonometry, Chemistry, Physics, Biology, Botany, Geography, Canadian History, and *either* Music *or* Drawing.
10 papers	

4. ADMISSION TO THE FIRST YEAR OF COURSES LEADING TO THE B.F.A. DEGREE

In the University's own examination ten papers are required.

No. of Papers	Subject
2	English
2	French
1	History
2	Latin *or* Greek *or* Mathematics
3	Papers chosen from the following: Latin (2 papers), Greek (2 papers), Algebra, Geometry, Art, Geography, Music, Canadian History, Botany (or Biology), Physics, Chemistry
10 papers	

If a candidate does not offer Art at Junior Matriculation, he must present evidence of his technical qualifications for entering the course in Fine Arts.

FACULTY OF ENGINEERING

ADMISSION TO THE FIRST YEAR OF COURSES LEADING TO THE B.Eng. AND B.Arch. DEGREES

The subjects required for admission into the first year of the Faculty of Engineering are the same as those required for the first year of the B.Sc. courses. A general average of 60%, with not less than 60% in each paper in Mathematics, Physics, and Chemistry, is required.

Intermediate Mathematics is recommended for students intending to enter Engineering.

FACULTY OF AGRICULTURE

1. ADMISSION TO THE FIRST YEAR OF COURSES LEADING TO THE B.Sc. (Agr.) DEGREE

In the University's own examination ten papers are required.

No. of Papers	Subject
2	English
1	History
2	Latin *or* French *or* German *or* Spanish (French preferred)
2	Elementary Algebra Elementary Geometry
1	Physics *or* Chemistry *or* Biology
2	EITHER Latin *or* French *or* German *or* Spanish (if not already chosen); OR Any two of the following papers not already chosen: (a) Intermediate Algebra (b) Trigonometry (c) *Botany *or* *Biology (d) Chemistry (e) Physics (f) Drawing (g) Geography (h) Canadian History (i) Music (Household Science candidates only. Music and Drawing may not both be chosen)
10 papers	

2. ADMISSION TO THE FIRST YEAR OF COURSES LEADING TO THE B.Sc. (H.Ec.) DEGREE

The requirements are those of the B.Sc. (Agr.) courses printed above, with the modifications noted.

*Botany and Biology may not both be chosen.

PRESCRIPTION OF WORK IN EACH SUBJECT

For the examinations in June and September 1950

In all papers marks will be deducted for bad errors in spelling.

BIOLOGY

One examination paper.

All the subjects mentioned should be studied practically, both in the field and in the classroom. Vivaria and aquaria should be kept and plants should be grown in soil and water culture. Pupils should be encouraged to collect material and so add to the school museum. Typical preparations and demonstration dissections should be made. In small classes pupils might do some dissection personally. Simple experiments should be used wherever possible. The use of a hand lens is essential for every pupil and a microscope should be available.

The items of the syllabus may be studied in any order with due regard to the season and local conditions.

I. The general external characters and structure of a dicotyledonous flowering plant and of a small mammal such as a rabbit, and the general biological principles to be drawn from such studies.

The general structure of a plant cell and of an animal cell as seen in Spirogyra and Amoeba. The properties of living matter. The differences between animals and plants.

II. The general structure, life-history, relation to environment, and broad classification of the following types based on practical study.

Plants: Thallophyta: Algae—unicellular and filamentous; Fungi—bacteria, yeast, mould, higher fungi. Bryophyta—one type. Pteridophyta—one type. Spermatophyta: Monocotyledons—one type. Dicotyledons—one herb and one tree. Details of the appearance and structure of the organs of a flowering plant considered in relation to function.

Animals: Protozoa—Amoeba, Paramecium; Coelenterata—Hydra; Annelida—Earthworm; Arthropoda—Crayfish, Grasshopper, or Locust; Pisces—Perch, Pike, Cod, or Haddock; Amphibia—Frog; Reptilia—external characters of Lizard or Turtle; Aves—external characters of a Bird; Mammalia—Rabbit.

III. The physiology of living organisms. Structure and function should be studied together.

Plant Physiology—Essentials of nutrition (photosynthesis, mineral nutrition, storage of food, special modes of feeding), respiration, water relations, growth, and reproduction. The plant organism as a whole. Seasonal changes in perennial herbs and trees.

Animal Physiology—Elementary physiology of the animals listed in the preceding, including locomotion, nutrition, circulation, respiration, secretion, excretion, nerve control, action of hormones, growth, reproduction. Seasonal changes in animals.

IV. Field Natural History. The natural history of the plants and animals mentioned. Relationship of plants and animals in the general economy of nature. Trees and animals of the neighbourhood. Relation of plants and animals to their physical environment and to one another in one type of community, such as woodland pasture, cultivated land, swamp, or an aquatic community. The dominant plants and animals of this community.

V. The interrelation of plants and animals with man. The importance of plants and animals as sources of food, shelter, clothing, commercial products.

Plants—Green plants as basic food supply. Man's staple food plants. Lumber, paper, rubber, etc. Plant geography and plant industries of North America in relation to climate. Useful bacteria and fungi; organic decay, carbon and nitrogen cycles. Pathogenic bacteria and fungi and their control.

Animals—Protozoan and other parasites as causal agents of disease; insects, useful and injurious, in relation to human health, farm stock, crops, and forests. Food animals. Fur-bearing animals in relation to climate.

VI. Elementary outline of the principles of heredity and variation among plants and animals.

BOTANY

One examination paper.

All the subjects mentioned should be studied practically. Aquaria should be kept, plants grown in soil and water culture, and simple physiological experiments carried out. The use of a hand lens is essential for every pupil and a microscope should be available.

The items of the syllabus may be studied in any suitable order.

I. Organs and Cells.

The general external characters and structure of a flowering plant considered in relation to its mode of life.

Structure of a plant cell; properties of protoplasm; types of cell.

II. Types and Classification.

The general structure, life history, relation to environment, and broad classification of the following types:

Thallophyta: Algae—Oscillatoria, Protococcus, Spirogyra, Oedogonium, Fucus or Laminaria.

Fungi—Bacteria, Yeast, Mould, Mushroom, other Fungi, including at least one parasitic form.

Lichens—general.

Bryophyta: A Liverwort, a Moss.

Pteridophyta: A Fern, Equisetum, Selaginella.

Spermatophyta: Gymnosperms—one Conifer type and general characters of other local species.

Angiosperms—a Monocotyledon; Dicotyledons—herbaceous and tree types. General structure of flower, fruit, and seed. Comparison with homologous structures of preceding types.

Leading characters of the groups listed above. Trends in the evolution of a many celled body and of sexual reproduction as illustrated by the algal types, and of alternation of generations and adaptation to land life as displayed by the higher forms.

General characteristics and common plants of the following families of flowering plants: Liliaceæ, Gramineæ, Orchidaceæ, Ranunculaceæ, Rosaceæ, Leguminosæ, Umbelliferæ, Solanaceæ, Labiatæ, Compositæ.

III. Physiology and Histology.

Elements of the microscopic structure of a typical leaf, root, herbaceous stem, and woody stem studied in relation to the functions of the organ and its parts.

Essentials of nutrition (photosynthesis, mineral nutrition, storage of foods, special modes of feeding), respiration, water relations, growth, tropisms, and reproduction. The organism as a whole. Seasonal changes in perennial herbs and trees.

IV. Field Natural History.

Common trees and some other plants of the neighbourhood. Elements of the ecology of at least one local area, such as wood, meadow, swamp, or seashore. Adaption to environment. Modes of pollination and of distribution and germination of seeds.

V. Heredity.

Elementary outline of the principles of heredity and variation as applied to plants.

VI. Relation to Man.

Green plants as the basic food supply. Man's staple food plants. Nature and source of other important plant products, e.g., lumber, fibres, paper, rubber. Useful bacteria and fungi; organic decay, carbon and nitrogen cycle. Pathogenic bacteria and fungi and their control. Main types of vegetation found in North America, with emphasis on Canada; their relation to climate and to human activities.

CHEMISTRY

One examination paper.

The proficiency in Chemistry will be examined on evidence of an elementary knowledge of:

The properties of matter as required to establish the Molecular Theory of Gases, the Atomic Theory, the Theory of Ionization, and the Periodic Law.

The composition, physical properties, and chemical transformations of common materials such as the atmosphere, natural waters, common minerals and ores, metals and alloys, foodstuffs and textiles.

The preparation and properties of the more common non-metallic elements: Hydrogen, Carbon, Nitrogen, Oxygen, Silicon, Sulphur, and Chlorine together with their simple compounds of economic importance.

The preparation and properties of the more common metallic elements: Sodium, Calcium, Magnesium, Aluminium, Iron, Copper, and Silver together with their simple compounds of economic importance.

The principal chemical industries including the fixation of nitrogen, the utilization of brines as in the preparation of soda ash, sodium hydroxide and chlorine, the distillation of petroleum products, and the utilization of wood cellulose.

The nature of chemical reaction including the factors affecting the rate of chemical reaction, exothermic and endothermic reactions, the principle of mass action, the nature of oxidation and reduction as exemplified by combustion and the winning of metals.

An elementary conception of valence in the formation of electrovalent and covalent compounds.

DRAWING

One examination paper.

Candidates must take two parts. They may take:

(a) Parts I and II

or (b) Parts III and IV

or (c) *one* of III and IV and *one* of V and VI.

PART I

Elementary problems in the graphic geometry of the circle, ellipse, and plane rectilinear figures.

PART II

(*a*) Reproduce freehand ornament designs from flat copies.

(*b*) Make drawings, by freehand, or otherwise, of objects described, illustrating the principles of perspective.

(*c*) Make outline drawings of objects placed at a short distance.

PART III

Make a drawing in light and shade, with charcoal or pencil, of a plaster cast or a still life group.

PART IV

Make water colour drawings of still life groups.

PART V—COMMERCIAL ART

(*a*) Lettering, including Roman and Gothic.

(*b*) Posters, Magazine Page Advertisements.

(*c*) Illustration, in colour and otherwise.

PART VI—CRAFT DESIGN

(*a*) Principles of ornament and decoration.

(*b*) Historic Styles.

(*c*) Themes, compositions, or designs, founded on flowering plants, birds, fishes, butterflies, animals, and humans, for specific purposes, such as: wall papers, embroideries, silver and copper work, jewellery, stained glass, decoration of pottery, cups and saucers, etc.

ENGLISH

Two examination papers: one in Composition, and one in Literature.

COMPOSITION

Short essays on general subjects including at least one question in which the candidate is addressing a particular audience. There will be a wide choice of subjects but the practice of setting essays on the general readings in English Literature has been discontinued. There are no special readings required for the Composition paper.

LITERATURE

For critical study:

1 Poets:	1950	Coleridge, Wordsworth, Browning, Arnold
		to alternate with
	1951	Byron, Shelley, Keats, Tennyson
		as in *Nineteenth Century Poetry*—Dilworth
2 Shakespeare:	1950	*Macbeth* or *Coriolanus*
	1951	*Julius Caesar* or *Hamlet*
	1952	*Richard III* or *Henry IV Part I*

For general reading:

3 Novels:	1950	Scott, *Heart of Midlothian* or *Kenilworth*
		and
		either Conrad, *Victory*
		or Wells, *The History of Mr. Polly*
	1951	*Either* Hardy, *Far from the Madding Crowd*
		or Thackeray, *Henry Esmond*
		and
		either Cather, *Shadows on the Rock*
		or Lever, *Henry Lorrequer*
	1952	Dickens, *Pickwick Papers* or *Nicholas Nickleby* or *David Copperfield*
		and
		either Austen, *Pride and Prejudice*
		or Roberts, *Northwest Passage*
4 Shakespeare:	1950	*The Merchant of Venice* or *Twelfth Night*
	1951	*Henry V* or *A Midsummer Night's Dream*
	1952	*As You Like It* or *Romeo and Juliet*

5 Essays: Selections from the essays of *any three* of the following writers—Bacon, Addison, Steele, Goldsmith, Lamb, Hazlitt, Stevenson, Emerson,

and

Selections from the work of any 20th century essayist or essayists (not necessarily in a single volume).

A total of not less than twenty essays will be expected in the two categories taken together.

6 Twentieth Century Literature:

1950 and 1951: One of the following:

Shaw, *Saint Joan*
Galsworthy, *Strife* or *Loyalties*
Curie, *Madame Curie*
Agnes Newton Keith, *Land Below the Wind*
A collection of modern poetry
A collection of modern short stories

FRENCH

Two examination papers: one in Grammar and Comprehension; the other in Translation and Authors.

GRAMMAR AND COMPREHENSION

The examination will consist of the following four parts:

A. *Oral Comprehension.*

Either a passage in French will be read to the candidates who will then be asked to anwer, in English, questions on this passage, or a French dictation will be given.

B. *Written Comprehension*

One or more short passages in French will be given to the candidates to read. They will then be asked to answer, in English, questions on these passages.

C. *French Composition.*
A short essay to be written in French upon a topic selected by the candidate from a list printed on the examination paper.

D. *Grammar.*

(a) Simple English sentences to be translated into French.

(b) Questions on fundamental grammatical forms (plurals, tenses of verbs, feminines, etc.).

A detailed syllabus may be obtained from the Registrar's Office.

TRANSLATION AND AUTHORS

A. Translation from English into French.

B. Translation from French into English:
one sight passage,
one or more passages from the texts.

C. Questions on the texts to be answered in French.

French Texts:

1950. Fauchois: Prenez garde à la peinture (Holt), *and* Augier and Sandeau: Le Gendre de M. Poirier (Holt).

1951. Maupassant: Ten Short Stories (Ginn), Deval: Tovaritch.

GEOGRAPHY

One examination paper.

Geography is taken to be primarily the study of the earth as the home of differentiated communities and cultures; this calls for a clear understanding of the ways in which men have shaped the habitable parts of the environment to their own ends, and have themselves been influenced in the process. It also calls for an examination of the functional role of land forms, rivers, climates, vegetation, etc., in guiding human activities. By and large, grater attention should be paid to the human, rather than to the physical, aspects of the subject.

Candidates are expected to have an elementary knowledge of map reading, and an ability to draw simple sketch maps. They may be asked to insert data on a base map of a given country or continent; to describe and analyse the geographical features of selected photographs; and to show familiarity with the geography of their home district.

A. *General Geography.*

The shape and size of the earth; latitude and longitude; great and small circles. Simple map projections.

The movements of the earth: local time: the seasonal rhythm.

The distribution of land and water. Materials of the earth's crust: soils. Land forms and their modification. The oceans: salinity, currents, tides.

Weather and climate. Atmospheric circulation: isobars and pressure systems (e.g. cyclones, anticyclones). Prevailing and local winds.

Temperature: rainfall and humidity. Climatic types.

Major natural regions of the world: their cause, location, and characteristics.

The peoples of the world. Main racial types and distribution.

Geographical factors governing habitability of land. Distribution of world population: dominant cultural types (e.g. pastoral, agricultural, industrial). Location of leading cities and ports.

The changing pattern of world trade and transportation by sea, land, and air.

The main political divisions of the world, with special reference to recent boundary changes.

B. *Regional Geography.*

The countries around the North Atlantic: Canada, the British Isles, the United States of America, and France, taken in decreasing order of detail. Position, physical features, climate, natural resources, and, in outline, the history of development, as influencing the present distribution of population, and the occupations, trade, and life, of the people.

GERMAN

Two examination papers: one on prescribed texts, and one on grammar and translation of continuous passages from German into English and from English into German.

B.A.

Texts (Translation and grammatical study): Guerber, Märchen und Erzählungen Vol. 8. (Heath), Numbers 1, 2, 5, 6, 7, 8, 11, 12, 13, 14, 15; A. Sapper; Frieder, Im Thüringer Wald (F. S. Crofts & Co., New York, 1934).

Grammar: A thorough knowledge of German accidence and syntax.

Translation at Sight from English into German and German into English of easy prose passages.

B.Sc.

Texts (Translation and grammatical study): Guerber: Märchen und Erzählungen Vol. 1, (Heath), Numbers 1, 2, 5, 6, 7, 8, 11, 12, 13, 14, 15; and Fiedler and Sandbach: A first German Course for Science Students (O.U.P.).

Grammar: A knowledge of German accidence and syntax.

Translation at Sight of sentences from English to German and of easy prose passages from German into English.

GREEK

Two examination papers: one on Colson and Grammar; the other on Allen and Composition.

Texts: Colson, Greek Reader (Macmillan) Parts III, IV, V; Allen, The First Year of Greek (Macmillan), Lessons 1-34 inclusive, with the Exercises belonging to these lessons.

Grammar: Knowledge of grammar will be tested by translation and by grammatical questions based on the specified texts.

HISTORY

One examination paper is offered in each of the three following fields:

(*a*) *General History from 1618-1914*

(*b*) *British History from 1714-1914*

(*c*) *Canadian History to 1927*

In preparing for the History papers a rigid adherence to any one author or to any one book is quite undesirable. Instead, a broad and extensive basis of reading and study should be encouraged, provided always that the standard of historical scholarship normally recognized as applicable to the last two years of secondary school work is not exceeded.

GENERAL HISTORY and BRITISH HISTORY

For both the European continent and the British Isles a descriptive knowledge of the principal physiographical features and their historical influence is assumed; also a similar descriptive knowledge of races and nationalities with their geographical distribution and inter-relations.

Candidates should be trained in an elementary technique in dividing their subject as a whole into successive periods or eras. For each successive period this elementary technique should be carried to a point at

which a candidate is equipped to indicate the following : 1—the prevailing and distinctive characteristics of a period together with the transitional influences leading to the next; 2—the political and other movements common to several countries at the same time; 3—the history of individual countries or States both large and small, when these are of outstanding importance; 4—the changing views of the nature of the State and of the nature of government and public authority; 5—international relations and foreign policy in general; 6—the Balance of Power, the purposes and objects of wars, military and naval history, treaties of alliance and of peace; 7—such leading topics as the Eastern Question, Mediterranean rivalry, the Rhine as a frontier, the Polish and the Irish Questions, etc. Religious changes and the history of Churches should be viewed in the light of their relations with the State as well as of their broader connections with society. A beginner's acquaintance should be sought with different ways of political thinking involved in such schools of thought as Liberalism, Conservatism, Reaction, Socialism, Imperialism, Nationalism, etc. To these should be added an elementary study of commerce and commercial rivalry, of transport and transportation routes, together with an outline sketch of the progress of science, of industry and industrial life, of education, letters, and the fine arts. For the British Isles, industry, industrial life, and constitutional development are naturally to be stressed.

General history (1618-1914) is intended to include the history of European countries during this period, together with some knowledge of that of their colonies.

A supplementary use of biographies and of historical fiction is strongly advised. The following books are suggested as examples of what the candidates may be recommended to read in this connection, but it is not intended to imply that teachers should not be at liberty to suggest additional works to their classes in accordance with their particular interests. The paper will include questions which will give candidates an opportunity of showing their knowledge of these supplementary readings.

General History, 1618-1914:

K. Federn:	Richelieu
F. Watson:	Wallenstein
J. Buchan:	Cromwell
F. Funck-Brentano:	The Old Regime in France
A. Young:	Travels in France
H. Fisher:	Napoleon
J. Holland Rose:	The Personality of Napoleon
P. Guedalla:	The Hundred Years
H. du Coudray:	Metternich
P. Guedalla:	The Second Empire
G. M. Trevelyan:	Garibaldi and the Thousand
E. Ludwig:	Bismarck

British History, 1714-1914:

J. Addison:	Essays from the Spectator
H. Walpole:	Selected Letters (Everyman)
J. L. and B. Hammond:	The Village Labourer
Cobbett:	Rural Rides
P. Guedalla:	The Duke
J. L. and B. Hammond:	Lord Shaftesbury
Mrs. Craik:	John Halifax Gentleman
L. Strachey:	Queen Victoria
L. Strachey:	Eminent Victorians
A. Maurois:	Disraeli
Quennell:	History of Every-day Things in England, 1733-1851
H. Spring:	Fame is the Spur

CANADIAN HISTORY TO 1927

There are no textbooks assigned to this course. Such histories of Canada as Stuart Wallace's *History of the Canadian People*, or Duncan McArthur's *History of Canada*, or G. W. Brown's *Building the Canadian Nation* are useful in drawing together the various aspects of the subject.

A general knowledge of Canadian history should be sought. Candidates must be familiar with the main features of Canadian geography, and be able to relate these features to historical development in successive periods. Special attention should be given to social and economic history; political and constitutional history may be taught best in relation to social and economic growth. It is desirable, also, that students have some knowledge of the racial groups from which the modern Canadian people evolved.

(1) Geography; the North American Indians.

(2) The Era of Discovery, 800-1600.

(3) Canada as a Province of France, 1600-1763.

The Fur Trade and Exploration; the peopling of New France; the place of the Church in the life of the Province; the government of New France; the struggle for supremacy in North America.

(4) Canada as a British Province, 1760-1860.

French Canada and British rule; contests with the United States, 1775-1814; the West and the Fur Trade; the coming of the British immigrants; the lumber trade and the wheat trade in Eastern Canada; transportation by river, road, and rail; the struggle for self-government.

The Confederation movement; the West; the tariff, and the first transcontinental railway; progress in the early twentieth century; the First Great War, and the past-war era; the development of diplomatic relations to 1927.

A wide reading of biographies and of historical fiction is strongly recommended. More specialized books may be consulted also. *The Makers of Canada* contains much good biographical material; *The Chronicles of Canada*, material of a more general character. The following list of books is in no way exhaustive, but is intended to suggest to the teacher some of the books available.

J. L. Burpee:	An Historical Atlas of Canada.
C. W. Jefferys:	Illustrations from Canadian History, Vol. 1.
Brown, Woodley, Denton, and Talman:	Readings in Canadian History.
G. Wrong:	The Rise of Fall of New France.
E. C. Guillet:	The Great Migration.
H. Keenleyside:	Canada and the United States.
D. C. Harvey:	The Colonization of Canada.
G. Bouchard:	Other Days; Other Ways.
A Macmechan:	Old Province Tales.
W. Cather:	Shadows on the Rock.

LATIN

Two examination papers: one on the Prose authors and Composition; the other on the Poets, Sight Translation, and on the textbook *Everyday Life in Rome*.

Texts (Translation and Grammatical study).

Bonney and Niddrie, *Latin Prose and Poetry* (Ginn & Co.)

Cicero III, V, and Letters III, V, VI.
Nepos III, IV, V, VI, IX, XI.
Livy I, VII, VIII.
Pliny IV.
Virgil, Part 1. I-VII.
Part 2. Georgics IV, V.
Aeneid III, IV.
Ovid II, III, VI, VIII, IX, X.
Horace IV, V, VI.
Catullus III, IV, V, VII.

Every-day Life in Rome, Treble and King (Oxford).

Knowledge of grammar will be tested by translation and composition, and by questions in grammar based on the specified texts.

Translation at Sight from Latin into English (with the aid of a vocabulary of unfamiliar words).

Composition. Translation into Latin of detached sentences. The vocabulary is based upon the texts studied.

(There will be no questions set upon: subordinate clauses in indirect narration; temporal clauses with *dum, donec,* and *quoad; antequam* and *priusquam; quin* and *quominus* clauses; causal and concessive clauses.)

NOTE—The "Roman" method of pronouncing Latin is recommended.

MATHEMATICS

ELEMENTARY MATHEMATICS

HIGHER ARITHMETIC

One examination paper.

1. Addition, subtraction, multiplication, and division of integers. Factors, highest common factor, and least common multiple.

2. Properties of vulgar fractions including addition, subtraction, multiplication, and division. Complex fractions.

3. Properties of decimals including the conversion of vulgar fractions into decimals and vice versa. Extraction of square root. Contracted multiplication and division of decimals.

4. Simple properties of ratio and proportion. The unitary method.

5. Simple properties of percentages, e.g., changing a fraction to a per cent and vice versa, finding what per cent one number is of another.

6. Units of measurement and changing from one unit to another. A knowledge of the standard tables of weights and measures will be expected, e.g., length, area, volume, capacity (liquid and dry), apothecaries (fluid and weight), avoirdupois and troy weight, time, English and Canadian monetary systems. The metric system.

7. Simple mensuration of the rectangle, triangle, parallelogram, trapezoid, circle, cylinder, cone, and pyramid.

8. The construction and interpretation of simple graphic and other representative diagrams of concrete numbers.

Candidates will be expected to apply the preceding principles to the solution of simple problems such as the making of solutions and preparation of dosages, the relation between pressure and temperature of a gas, the comparison between Fahrenheit and Centigrade thermometer scales, etc.

Students should be taught to apply rough approximations, such as

$$\frac{3.1416 \times \sqrt{64.37}}{\sqrt[3]{126}} \approx \frac{3 \times 8}{5} \approx 5$$

to check the accuracy of their work, and they should also be shown how to use tables of squares, square roots, cubes, and cube roots of integers and decimals. A knowledge of circulating decimals will not be required.

ELEMENTARY ALGEBRA

One examination paper.

Elementary rules, involution, evolution, fractions, indices, surds, simple and quadratic equations involving one or more unknown quantities, ratio and proportion, as in High School Algebra by J. T. Crawford (Revised Edition, 1940) published by Macmillan and Co., pp. 1-320, or similar textbooks.

ELEMENTARY GEOMETRY

One examination paper.

The paper will contain questions on practical and on theoretical geometry.

In practical geometry, where the validity of a construction is not obvious, the reasoning by which it is justified may be required. Every candidate must provide himself with a ruler graduated in inches and tenths of an inch, and in centimeters and millimeters, a set square, a protractor, compasses, and a hard pencil. All figures should be drawn accurately.

The questions on theoretical geometry will consist of theorems contained in the textbook prescribed, together with questions upon these theorems, easy deductions from them, and arithmetical illustrations. Any proof of a proposition will be accepted if it forms part of a systematic treatment of the subject.

In the proof of theorems and deductions from them, the use of hypothetical constructions will be permitted. Proofs which are only applicable to commensurable magnitudes will be accepted.

Textbook recommended:—Geometry for High Schools by W. J. Loughheed and J. G. Workman, published by the Macmillan Co. of Canada (1941), omitting pp. 223-224, 242, 308-314, 323-329, or the same subject matter in any similar textbook.

INTERMEDIATE MATHEMATICS

Four-figure mathematical tables will be provided.

INTERMEDIATE ALGEBRA

One examination paper.

Arithmetic, geometric, and harmonic progressions, variation, permutations and combinations, binomial theorem, logarithms, number system, theory of quadratic equations, as in Intermediate Algebra by H. Tate, published by Sir Isaac Pitman and Son, Toronto, or as in similar textbooks.

INTERMEDIATE TRIGONOMETRY

One examination paper.

Measurement of angles, radian measure, trigonometrical ratios of functions of one angle, of two angles, and of a multiple angle, relations between the sides and angles of a triangle, easy problems on heights and distances, easy trigonometrical equations, as in Elementary Trigonometry by H. S. Hall and S. R. Knight, adapted for use in Canadian Schools (1940 edition), published by the Macmillan Company of Canada, Chaps. I to XI inclusive, omitting paragraph 113a, or as in similar textbooks.

MUSIC

The Intermediate Grade Certificate of McGill University in practical subjects and the Junior Grade Certificate in theoretical, *or* vice versa. (Details will be found in the Announcement of the Conservatorium of Music.)

PHYSICS

One examination paper.

The following are the main topics required in Mechanics, Heat, Electricity, and Magnetism.

Mechanics

Measurements of length, area, volume, mass, and weight. The beam and spring balances.

Uniform and uniformly accelerated motion in a straight line; Newton's laws of motion and simple applications of them. Motion under gravity; the law of gravitation. Moments of forces; composition of parallel forces, equilibrium of forces (parallelogram and triangle laws); centre of gravity, Work, energy, power. Sliding friction. Mechanical advantage of a machine; levers, pulleys, wheel and axle, differential pulley and differential wheel and axle, inclined plane, wedge, screw; efficiency of a machine.

Density and specific gravity. Fluid pressure, Pascal's law; hydraulic press. Relation between pressure and depth. Buoyancy; Archimedes Principle; floating bodies. Measurement of specific gravity of solids and liquids; specific gravity bottle, hydrometer.

Weight and pressure of air; barometers, determination of altitude, weather forecasting, Boyle's Law. Air pumps and compressors. Pressure gauge. Suction and force pumps, siphon.

Surface tension and capillarity (qualitative treatment).

Heat

Elementary ideas of the structure of matter and kinetic theory of gases. Sources of heat. Temperature; construction of a liquid in glass thermometer, fixed points, graduation; Centigrade and Fahrenheit scales. Expansion of solids, coefficient of linear expansion; expansion of liquids, anomalous expansion of water. Expansion of gases, Charles' Law, absolute temperature; the gas equation.

Heat quantity and its measurement in calories and B.T.U., specific heat, capacity for heat; calorimetry by method of mixtures. Change of state; fusion and solidification; effect of pressure on melting point; heat of fusion; freezing mixtures; vaporization, rate of evaporation, saturated vapour, boiling, effect of pressure change (including altitude); heat of vaporization of water; cooling by evaporation. Condensation of water in the air; dew point; relative humidity, wet and dry bulb hygrometer, humidity and health; atmospheric phenomena—fog, clouds, dew, frost, rain, snow, hail.

Mechanical equivalent of heat; steam engine.

Conduction of heat, solids, liquids, and gases; convection, currents in fluids, winds; radiant heat, emission and absorption; heating of buildings, ventilation; refrigeration.

Magnetism

Natural and manufactured magnets; polarity, attraction and replusion. Magnetic induction, magnetic field. Molecular theory of magnetism. The earth as a magnet; compass, declination, dip.

Static Electricity

Electrification by friction, attraction and repulsion, two kinds of electrification; conductors and insulators; electrons; gold leaf electroscope. Electrification by contact and by induction; testing charge on a body; induced charge equal to inducing charge; charges by friction equal and opposite; charges reside on outside of empty hollow conductor. Action of points, lightning rods. Potential, capacity, condensers, Leyden jars.

Current Electricity

Magnetization of steel by discharge of Leyden jars.

Voltaic cell, electric circuit, series and parallel arrangements. The magnetic, chemical, and thermal effects of a current; Oersted's experiment, magnetic field due to a straight wire, circular wire, and helix; polarity. Action of one current on another, Ampère's Laws, tangent and moving coil galvanometers. Electromagnet. Electric bell and telegraph. Electrolysis of water, laws of electrolysis, coulomb, measurement of current; electroplating. Voltaic cell, chemical action, electromotive force, polarization, local action. Leclanche and dry cells. Storage cells, lead accumulator. Heat developed by current; electric iron, fuses, incandescent lamp and arc light. Ohm's Law; practical units, ampere, volt, ohm; fall of potential in circuit, method of substitution for measuring resistance. Law of dependance of resistance on length and cross-section of cylinder. Work done in a circuit, rate of working in circuit and in lamp. Ammeters and voltmeters.

Electromagnetic induction; Faraday's experiments. Induction coil. Dynamo, armature, field magnets, commutator for D.C. electric motor, transformer, telephone.

SPANISH

Two examination papers.

One paper will contain questions on grammar, and sentences to be translated from English into Spanish.

The second paper will contain questions on the set text, including translation and comments on the grammar and contents. It will also contain the translation into English of an unseen Spanish passage, and the translation into Spanish of an unseen English passage.

Text prescribed: John W. Crow, *Spanish American Life* (Holt).

EXAMINATIONS RECOGNIZED FOR ADMISSION TO THE UNIVERSITY

McGill University recognizes a number of public examinations as conferring, in certain circumstances, Junior or Senior Matriculation standing for admission to the Faculty of Arts and Science, the Faculty of Engineering, and other faculties and schools.

Admission to the various faculties is based upon standards set from time to time by each faculty. The Admissions Committees require generally that:

(1) The certificate has been obtained under no easier conditions than those of McGill Matriculation,

(2) The subjects of the examination and the school course followed are those the University requires,

(3) The school records and confidential reports are satisfactory.

Candidates who wish to enter by certificate should in no circumstances come to the University without having obtained an official acceptance of their application.

The following certificates will be considered *on their merits* towards meeting the University requirements for the equivalent of Junior Matriculation. It should be particularly noted that possession of a certificate which is listed does not guarantee acceptance.

Candidates for admission offering certificates which are not a full equivalent may be required to pass one or more McGill papers.

PROVINCE OF QUEBEC
The High School Leaving Certificate
The Catholic High School Leaving Certificate

PROVINCE OF ONTARIO
Middle School

PROVINCE OF NEW BRUNSWICK
Junior Matriculation

PROVINCE OF NOVA SCOTIA
Grade XI Certificate

PROVINCE OF PRINCE EDWARD ISLAND
Second Year Certificate of Prince of Wales College

PROVINCE OF BRITISH COLUMBIA
Junior Matriculation

PROVINCE OF MANITOBA
Grade XI Certificate

PROVINCES OF ALBERTA AND SASKATCHEWAN
Grade XI

NEWFOUNDLAND
Junior Matriculation

GREAT BRITAIN
The School Certificate of:
The Oxford and Cambridge Schools Examination Board
The Oxford Local Examination Board
The Cambridge Local Examination Board

The Northern Universities Joint Examination Board
The Central Welsh Board
The University of Durham
Bristol University
The University of London

The University of London Matriculation

The Certificate of Fitness issued by the Scottish Universities Entrance Board.

The conditions under which the School Certificates above will qualify a candidate for admission to the Faculty of Arts and Science are approximately those required by Oxford or Cambridge University. In general, at least five credits must be obtained in subjects other than Religious Knowledge, and the certificate must show passes in English, Mathematics, a Modern Foreign Language, and (for entrance to the B.A. course) a Classical Language or (for entrance to the B.Sc. course) a Science.

UNITED STATES

1. McGill University recognizes the examinations conducted by the College Entrance Examination Board, P.O. Box 592, Princeton, New Jersey, and all candidates from the United States are strongly advised to write these tests.

2. Applicants for admission should preferably write the January or the March tests, taking the Scholastic Aptitude Test and three Achievement Tests. The Achievement Tests should be chosen in consultation with the applicant's school Principal. Further particulars are obtainable from the Registrar's Office.

3. In addition, applicants must submit their complete High School record and should arrange for a confidential letter from the school Principal or other competent officer to be mailed directly to the University.

MISCELLANEOUS

Other certificates, such as those issued by universities or recognized public Examining Boards, will be judged on their merits and accepted insofar as they meet the entrance requirements.

Senior School Certificate

REQUIREMENTS FOR THE CERTIFICATE

To obtain the Senior School Certificate the candidate must pass in English Literature and English Composition and in at least three of the following subjects:

Accountancy	History
Biology	Latin
Chemistry	Mathematics
Drawing	Music
French	Spanish
German	Physics
Greek	

To satisfy the examiners in a language the candidate must pass in each of the two papers in this language.

To satisfy the examiners in Mathematics the candidate must write and pass at least two of the three papers offered in this subject.

PASS MARK

The pass mark in each paper is fifty percent.

CLASSES OF CERTIFICATE

Successful candidates are awarded a Senior School Certificate of the first, second, or third class.

To obtain a first or second class certificate a candidate must complete the examination in not more than two attempts within a period of sixteen months and may write a part of the examination at each attempt. The marks obtained in his first attempt will always be counted towards a third class certificate, but will not be counted towards a first or second class certificate if he fails in more than one paper. To obtain a first or second class certificate such a student must rewrite the whole examination, and the certificate will be awarded solely on the marks obtained at the second attempt.

An average of 80% or over in all the papers required for the certificate entitles the candidate who has complied with the previous regulation to a first class certificate.

An average of 70% or over obtained under the same conditions, entitles a candidate to a second class certificate. Other successful candidates receive a third class certificate.

DISTINCTIONS

Candidates who obtain 80% or over in any subject are given distinction in this subject. Distinction is not given in *single* papers of Mathematics or the languages (including English).

UNIVERSITY ENTRANCE REQUIREMENTS (SENIOR MATRICULATION)

Under certain conditions, a candidate may qualify for admission into the second year of the Faculty of Arts and Science or the Faculty of Engineering by writing and passing the required papers of the Senior School Certificate Examination.

FACULTY OF ARTS AND SCIENCE

A candidate may be considered for admission to the second year of the Faculty of Arts and Science if he has passed in the appropriate ten papers of the McGill Junior School Certificate Examination, or their recognized equivalents, and if he has passed within a period of sixteen months in the papers of the McGill Senior School Certificate Examination, or their recognized equivalents, with an average of at least 70% on the examination as a whole. Special consideration may, however, be given to candidates who have received an average of 65 to 70% if they have obtained high standing in all such subjects as they have taken in the examination which are appropriate to the degree course which they wish to enter. These are: *in Arts*—English, Languages, History; *in Science*—Mathematics, Physics, Chemistry, Biological Science; *in Commerce*—English, History, Mathematics.

The same provisions regarding re-written papers apply to Senior Matriculation as apply to Junior Matriculation (see page 511).

Only in exceptional circumstances may a student who has not qualified for entrance to the first year through Junior Matriculation be admitted to the second year by Senior Matriculation alone.

ADMISSION TO THE SECOND YEAR OF COURSES LEADING TO THE B.A. DEGREE

English
Latin or Greek
Mathematics*

*Two papers: one in Algebra and one in Trigonometry. Candidates who have passed in School Certificate Trigonometry may write Co-ordinate Geometry instead of Senior Trigonometry.

Any two of the following:—

1. History
2. Latin *or* Greek (the one not already chosen)
3. French
4. German
5. Spanish
6. Science (Physics *or* Chemistry *or* Biology)
7. Music

Candidates for admission to the University in the second year of the B.A. course may offer, in place of Mathematics, another subject at Senior Matriculation in which they have shown marked proficiency and which is in accordance with the trend of the studies which they are preparing to pursue. In general, however, students are advised to offer Mathematics. It is a pre-requisite to all advanced courses in the Science division and must be taken if either Physics or Chemistry is included in the Senior Matriculation programme. It is also a required subject for students who intend to take courses in the Social Sciences, excluding History and Political Science. For this reason, unless a student intends to honour in one of the Humanities (English, Languages, Philosophy) or in Political Science or in History, Mathematics is obligatory. In any case, no student will be permitted to offer another subject in place of Mathematics unless he or she has passed in the Elementary Mathematics of the Junior School Certificate, or their equivalent, and has achieved at least 75% in the Junior School Certificate examinations in History, or a Modern Language, or Classics. Only a subject in which this 75% is obtained may be substituted for Mathematics. If they intend to pursue studies in History, Philosophy, or Political Science, candidates are expected to choose History as their substitute.

Candidates who wish to enter the Faculty of Medicine at the end of the B.A. course must take Mathematics.

ADMISSION TO THE SECOND YEAR OF COURSES LEADING TO THE BSc. DEGREE

English
Mathematics*

*The paper in Algebra and the paper in Trigonometry are compulsory. The paper in Co-ordinate Geometry is optional but is strongly recommended for candidates who intend to study for Honours in Mathematics, Physics, or Chemistry.

Physics
Chemistry
French *or* German* *or* Spanish *or* Latin *or* Greek *or* History or Biology

ADMISSION TO THE SECOND YEAR OF COURSES LEADING TO THE B.Com. DEGREE

English
Mathematics**
Accountancy
A modern foreign language
History *or* a second foreign language *or* a Science

ADMISSION TO THE SECOND YEAR OF COURSES LEADING TO THE B.F.A. DEGREE

English
French
History
Art
One other subject

FACULTY OF ENGINEERING

ADMISSION TO THE SECOND YEAR OF COURSES LEADING TO THE B.Eng. AND B.Arch. DEGREES

English
Mathematics (all three papers are required)
Physics
Chemistry
French *or* German*** *or* Spanish *or* Latin *or* Greek *or* History or Biology.

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*A candidate who has passed the two papers in Junior French may satisfy the Senior B.Sc. or B.Eng. German requirements by passing the Junior examination in German.

**Algebra and Trigonometry. However, a candidate who has passed in School Certificate Trigonometry may write Co-ordinate Geometry instead of Senior Trigonometry.

***A candidate who has passed the two papers in Junior French may satisfy the Senior B.Sc. or B.Eng German requirements by passing the Junior examination in German.

PRESCRIPTION OF WORK IN EACH SUBJECT

For the examinations in June and September 1950

In all papers marks will be deducted for bad errors in spelling.

ACCOUNTANCY

One examination paper.

Double-entry Book-keeping, including all subsidiary books and ledgers, up to and including the use of Control, Total or Balancing Accounts; closing off of ledgers; preparation of Trading and Profit and Loss Statements and Balance Sheets.

Books specially required:

Cash-Book suitable for an office where all cash and cheques received are banked daily, all payments above a certain amount are made by cheque, and all lesser payments through petty cash. Cashier to be able to show the balance in the bank at any time at very short notice.

Cash-Book suitable for an office where sums of cash are kept in the office, in addition to petty cash, and deposits in bank do not include whole of receipts. Cashier to be able to show balances of cash, etc., in office and in bank at any time, and at very short notice.

Departmental Sales and Purchases Journals for recording transactions in different classes of goods.

General Journal ruled so as to segregate items according to ledgers into which they are to be posted, in order that totals may be posted to control accounts.

Other matters specially required:

Bills and Notes Payable Registers.
Imprest System of Petty Cash.
Reserve for Bad Debts, Discounts, and Depreciation.
Inward and Outward Consignments.
Inward and Outward Freight on Merchandise purchased and sold.
Accrued Expenses and Deferred Charges.
Single Entry Book-keeping.
Use of Working Sheets.

Candidates may be required to define and explain such terms as the following:

Invoices; I.O.U.'s; promissory notes; bills of exchange and parties thereto; acceptances, endorsements, etc.; cheques; bills drawn in a set, bills of lading; capital and revenue receipts and expenditure; current and fixed assets; capitalization.

Marking is arranged so as to prevent any candidate obtaining a pass unless he has shown that he has a sound knowledge of what is outlined in the first paragraph. No candidate is passed who does not show that he understands Control Accounts and their uses. For this purpose subsidiary ledgers and their control accounts in the General Ledger must be shown in full; in addition, the books of original entry must be so ruled and organized that they will produce the required figures no matter how large may be the quantity of items dealt with.

ART—*See Drawing.*

BIOLOGY

One examination paper.

The botanical part of this syllabus is the same as for Junior School Certificate Botany (p. 516) with the following modifications:—

(a) further knowledge of the ecological interrelation of plants and animals is required.

(b) knowledge of the characteristics of particular families of flowering plants is *not* required.

In order to fulfil the requirements of the syllabus satisfactorily, pupils must undertake individually the dissection of animals, section-cutting of plant tissues, microscopic examination of small organisms and tissues, and simple physiological experiments.

A more intensive study of the Junior School Certificate syllabus is expected, with extension along the following lines:

I. The structure, life-history, principles of classification, and evolutionary relationships of the following, based on practical study:

Plants:

Thallophyta:	Algæ—Oscillatoria, Protococcus, Spirogyra, Oedogonium, Fucus or Laminaria,
	Fungi—Bacteria, Yeast, Mould, Mushroom, other Fungi including at least one parasitic form.
	Lichens—general.
Bryophyta:	A Liverwort, a Moss.
Pteridophyta:	A Fern, Equisetum, Selaginella.

Spermatophyta: Gymnosperms—one Conifer type and general characters of other local species.

Angiosperms —a Monocotyledon; Dicotyledons—herbaceous and tree types. General structure of flower, fruit, and seed. Comparison with homologous structures of preceding types.

Leading characters of the groups listed above. Trends in the evolution of a many celled body and of sexual reproduction as illustrated by the algal types, and of alternation of generations and adaptation to land life as displayed by the higher forms.

Animals:

Protozoa—Amœba, Euglena, Paramœcium, Plasmodium.

Cœlenterata—Hydra, Obelia.

Platyhelminthes—Fasciola, Tænia.

Annelida—Lumbricus, external characters of a Polychæte.

Arthropoda—Crayfish, Grasshopper.

Mollusca—Clam or Snail.

Cephalochorda—Amphioxus.

Pisces—Dogfish.

Amphibia—Frog.

Mammalia—Rabbit or Rat, skull of Dog or Cat.

Comparison of the various organ-systems in the animals listed.

Asexual and sexual reproduction. Alternation of Generations.

Elements of vertebrate embryology as found in the developing Frog and in the Chick (up to end of third day of incubation), to be studied practically.

II. Physiology: structure in relation to function.

Plants—Microscopic structure of a typical leaf, root, herbaceous stem, and woody stem studied in relation to the functions of the organ and its parts.

A fuller knowledge of the principal physiological processes as outlined in the Junior Syllabus. This should be based on simple experiments carried out by the student, which he may be asked to describe.

Animals—The chief physiological processes, as outlined in the Junior Syllabus, should be studied more fully and comparatively in all the types listed in Section 1.

Tissues and organs and their functions as observed in Vertebrates.

Respiratory pigments. Vitamines, Hormones. Commensalism. Parasitism.

III. Field Natural History and Ecology.

This should be extended beyond the Junior Syllabus to include study of several biotic communities of the neighbourhood, with some knowledge of the dominant plants and animals in each and their relation to one another and to the physical environment.

Life zones and living natural resources of Canada.

IV. Heredity and Evolution.

The main principles of heredity and variation among plants and animals,

Cytological basis of heredity.

Evidences of organic evolution.

CHEMISTRY

A general survey of Inorganic Chemistry including the Kinetic and Atomic theories, molecular, atomic and equivalent weights, the theory of ionization with elementary examples of ionic equilibrium, rates of chemical reaction and the law of mass action, oxidation and reduction, the electromotive series of the metals, the periodic law, the electronic theory of valence, and the preparation of properties of the more important elements and their compounds.

This is to be accompanied by descriptive and quantitative experiments including volumetric analyses, illustrative of the important principles and theories.

The student's notebook, setting forth his own laboratory work (together with any problems or exercises carried out in connection with the laboratory work), certified by the Instructor and the Principal of the School, must be forwarded to the Registrar for the examiner's evaluation *before the date of the written examination.*

DRAWING

No examination paper.

Students applying for Senior School Certificate standing in Drawing must present a portfolio of original work. The portfolio must be accompanied by a statement signed by the student and another signed by the art teacher, or the school principal, certifying that the work contained in the portfolio is original work of the student not corrected by any other hand.

The portfolio should contain:

A. Ten studies from life, of which at least five must be of the nude human figure. The remainder may be of the nude model, of the draped human model, or of animals. At least five of the above studies must be in charcoal, the remainder in any graphic or painting medium.

Candidates should bear in mind that what is required is not so much proficiency of performance as evidence of understanding of form and structure.

B. Five sketches for compositions, either in black and white or in colour. They may be with or without a representational subject; in either case they should stress the elements of design.

C. Five other examples of their work: these may include drawings, paintings (of any subject in any medium); applied designs (posters, textile designs, etc.).

The dimensions of the work listed above must be not less than 16 x 20 inches. Candidates would do well to add to their portfolios a sketch book or a group of quick sketches.

ENGLISH

Two examination papers: one on English Literature and one on English Composition.

COMPOSITION

The examination will be designed mainly to test the candidate's ability to write English. He will be expected to have acquired a fairly clear and accurate style, to be able to arrange material in an effective fashion, and to show discrimination in the choice of words. In preparation for the examination it is suggested that students be required to write mainly on simple, expository subjects that are within the range of their actual experience.

LITERATURE

Candidates will be expected to have a general elementary knowledge of English literary history from the time of Chaucer. The examination will be based upon a list of readings which may be obtained from the Registrar's Office.

FRENCH

Two examination papers: one on Texts and Grammar and one on Composition and Sight Translation.

Texts: Lavisse, Histoire de France, Cours Moyens; A. Daudet, Neuf Contes Choisis (Holt); Jules Verne, Le Tour du Monde (Heath); Dumas, Les Trois Mousquetaires (Heath); St. Exupéry, Le Petit Prince.

Translation at Sight from English into French and from French into English.

**Oral Examination:* An oral examination is held in centres where this is possible, and students intending to study French at the University are strongly advised to take this examination. The oral examination is given in *addition* to the two papers. Success in the oral examination is recorded on the candidate's certificate. A candidate who fails in the oral examination does not thereby prejudice his chances of obtaining a certificate, but is treated exactly as though he had not attempted the oral test.

GERMAN

(*See footnote on page* 538 *concerning the Senior B.Sc. or B.Eng. German requirements in special cases.*)

Two examination papers: one on prescribed texts and one on translation of unseen passages from German into English and from English into German.

Texts: Th. Storm, Immensee (Morgan-Wooley-Heath); G. Keller, Kleider Machen Leute (Heath); F. Bauer, Das tickende Teufelsherz (Crofts).

Translation at Sight from German into English and from English into German.

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*Candidates who wish to take the examination in Oral French at a centre outside Montreal must send in the special early notification mentioned in the footnote on page 506.

GREEK

Two examination papers: The examination will include a paper on grammar, composition, and sight translation.

Homer, Iliad XXII (Pitt Press Series, Camb. Univ. Press); Lysias, pp. 30-92, in Shuckburgh's Lysias, Orationes (Macmillan).

N.B.—Although the above editions are suggested, others may be used.

HISTORY

One examination paper.

General History of Europe from the break-up of the Roman Empire to 1914.

In point of extent the examination will include the history of Europe from the break-up of the Roman Empire to 1914. An advanced outline knowledge of the fifteen centuries involved is assumed, following the general consideration laid down for the study of the briefer period, 1618-1914 in the Junior Certificate requirements. (See page 524.) Candidates are expected to have read extensively selected documentary sources; to this end constant reference to some collection of documentary sources is essential. Regular use of an historical atlas of high standard is likewise essential. Stress should be laid, as far as possible, upon the institutional side of historical change, and upon the importance of institutions, political and otherwise, in the social structure. Candidates should have acquired proficiency in describing and explaining, with the correct use of elementary technical terms, the organization of European society at any given period, and the changes in organization from one period to another.

An elementary institutional knowledge should be shown in the discussion of such topics as: the civilizing mission of the Church in the Dark Ages; feudal and manorial society and medieval town life; the City-States of Renaissance Italy with their cultural and economic interests; the emerging of the monarchical-national State; the era of overseas discovery, exploration, and settlement; the Protestant revolt and Catholic reaction with their ensuing wars; the regime of unlimited monarchy; the rise of democracy, the Napoleonic period; the influence of 19th century nationalism; and the adjustment of the Balance of Power leading to the outbreak of the World War.

Candidates should read at least one of the works in each of the following groups:

(1) Einhard's Life of Charles the Great (tr. S. E. Turner, American Book Co., or W. Glaister, Bell & Son); Memoirs of the Crusades (Everyman's Series); Froissart's Chronicles (Everyman's Series).

(2) Machiavelli's Prince (Everyman's Series); Macaulay's Essays on Machiavelli and on Ranke's History of the Popes; Motley's Rise of the Dutch Republic. Part III (Everyman's edition, vol. II).

(3) Macaulay's Essays on the War of the Succession in Spain and Frederick the Great; Carlyle's French Revolution.

(4) A. W. Kinglake's Eothen; G. M. Trevelyan's Garibaldi and the Thousand.

LATIN

Two examination papers.

The examination will include a paper on grammar, composition, and sight translation.

Text: A. Petrie, *A Latin Reader* (Oxford University Press).

Caesar VIII, IX.

Cicero XIII, XV, XXXIV, XXXVI, XL, XLIII.

Sallust XLV.

Livy LI, LII.

Pliny LXVI, LXIX.

Catullus LXXIII-LXXVI.

Virgil LXXXVII, XCIII, CI.

Horace CIV, CV, CVI, CIX.

Ovid CXXIV, CXXXIII, CXXXVII.

MATHEMATICS

Four figure mathematical tables will be provided.

ALGEBRA

One examination paper.

Arithmetic, geometric, and harmonic progressions, variation, permutations and combinations, binomial theorem, logarithms, number system, theory of quadratic equations, functional notation, graphical representation, miscellaneous series such as the sum of the squares and of the cubes of the natural numbers with easy deductions therefrom, as in Intermediate Algebra by H. Tate, published by Sir Isaac Pitman and Sons, Toronto, or as in similar textbooks.

CO-ORDINATE GEOMETRY

One examination paper.

The elements of the coordinate geometry of the straight line and circle as in A New Analytic Geometry by J. E. Durrant and H. R. Kingston, published by the Macmillan Co. of Canada, pp. 1-153 inclusive, and pp. 292-296, or as in similar textbooks.

TRIGONOMETRY

One examination paper.

Measurement of angles, radian measure, trigonometrical ratios or functions of one angle, of two angles, and of a multiple angle, relations between the sides and angles of a triangle, solution of triangles using logarithms, easy problems on heights and distances, general values and inverse functions, limits and approximations, as in Elementary Trigonometry by H. S. Hall and S. R. Knight, adapted for use in Canadian Schools, 1940 edition, published by the Macmillan Co. of Canada, Chapters I-XIII, XVII, XVIII and pp. 204-205, or as in similar textbooks.

MUSIC

Two written examination papers: one on Advanced Rudiments and Harmony and one on Form and Analysis and History. In addition there will be a short practical examination on Aural Training.

(a) HARMONY

Scales; Intervals; Transposition of melodies; use of C clefs; barring of certain passages and determining their keys; analysis of chords; chords up to the Dominant 7th and Augmented 6th. This course leads gradually to the writing of simple harmony in 3 or 4 parts. The work covered is that required for the Intermediate Grade Theoretical Examination of the Local Centre Examinations. (See the Announcement of the Faculty of Music.)

Textbooks: MacPherson, Rudiments of Music; Kitson, Elementary Harmony—Part I.

(b) FORM AND ANALYSIS

Phrase. Sentence. Sequence. Cadence. Accent. Rhythm. Time. Melody. Modulation. Early Dance Forms. Suites—with special consideration of the Minuet and Trio.

Textbooks: MacPherson, Form in Music; McPherson, Studies in Phrasing and Form; R. O. Morris, Structure of Music.

(c) HISTORY

Musical origins, Hebrew and Greek influence on early Christian Music. The rise of Music in two or more parts. Secular Music. English, Flemish and Italian composers. The Renaissance, Instrumental Music (lute, virginal, viol, etc.), Opera. Beginnings of the Orchestra. Bach and Handel. C. P. E. Bach and sonata form. Haydn. Mozart. The Romantic Movement. Nationalism in Music. Modern Music.

Textbook: Stanford & Forsyth, A History of Music; Hadow, Music.

(d) AURAL TRAINING

Development of a mental appreciation of scale degrees. Recognition of intervals and simple rhythms. Easy dictation. Sight Reading. Listening—to develop quickness of ear, memory, and natural accuracy. Quality of tone.

PHYSICS

One examination paper will be set upon a general knowledge of the more important principles of elementary physics the scope being that of Mendenhall, Eve, Keys, and Sutton, *College Physics* (Heath) or of any equivalent text books.

Laboratory Work: Experiments should be performed equivalent to those outlined in *An Elementary College Course in Experimental Physics* (Renouf Publishing Co.) The student's notebook setting forth his own laboratory work, certified by the instructor and by the principal of the school, must be forwarded *before the examination* to the Registrar for inspection.

SPANISH

Two examination papers will be set as in the Junior School Certificate, but the examination will be of a more advanced character, and will include a short free composition.

Prescribed texts:—Baroja's "Zalacain el aventurero" (Heath & Co); A. Palacio Valdés, A cara o cruz (Macmillan).

CERTIFICATES RECOGNIZED

The following certificates will be considered on their merits towards meeting the University requirements for the equivalent of Senior Matriculation.

PROVINCE OF QUEBEC
Senior High School Leaving Certificate
Senior Catholic High School Leaving Certificate

PROVINCE OF ONTARIO
Upper School Certificate

PROVINCE OF NOVA SCOTIA
Grade XII Certificate

PROVINCE OF PRINCE EDWARD ISLAND
Third Year Certificate of the Prince of Wales College

PROVINCE OF MANITOBA
Grade XII Certificate

PROVINCES OF ALBERTA AND SASKATCHEWAN
Grade XII Certificate

PROVINCE OF BRITISH COLUMBIA
Senior Matriculation Certificate

NEWFOUNDLAND
Senior Matriculation Certificate

GREAT BRITAIN
The Higher Certificates of:

The Oxford and Cambridge Schools Examination Board
The Oxford Local Examination Board
The Cambridge Local Examination Board
The Northern Universities Joint Examination Board
The Central Welsh Board
The University of Durham
Bristol University
The University of London

In addition, pupils of recognized British Public and Secondary Schools who have obtained their School Certificates with the requisite credits may be admitted to the Second Year without further examination, if they have satisfactorily completed at school a year's work beyond the School Certificate in the subjects of the McGill Senior School Certificate, and if they are specially recommended by their headmasters or headmistresses.

McGill University

Montreal

Scholarships, Bursaries, Prizes, and Medals

1949-1950

McGill University

Montreal

Scholarships, Bursaries, Prizes, and Medals

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McGill University

Montreal

Scholarships, Bursaries, Prizes, and Medals

1949-1950

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Howard Chamberlain.....1948
Ross E. Chamberlain.....1948
John H. DeLory.....1948
Boris Gardavsky.....1947
Merton B. George.....1948
Nicholas Grecco.....1947
John W. Harper.....1947
Peter Issenman.....1948
Richard C. Johnston.....1948
George W. Joly.....1948
Kimball J. Keeping.....1946
David H. Kennedy.....1947
Branislaw G. Kowalski.....1948
George Lee.....1948
Ronald Leonard.....1947
John O. McCutcheon.....1947
Norman F. MacFarlane.....1946
Ernest R. Morton.....1947
Cedric F. O'Donnell.....1948
John C. Osler.....1947
David W. Peat.....1947
Louis Segal.....1948
John F. Stinson.....1948
A. Harvie D. Walford.....1946
Leonidas Zarifi.....1947

LAW

Alexander Graydon.....1947
Edward H. K. Hugessen.....1948
Gerald E. LeDain.....1947
Neil Phillips.....1948
Ernest E. Saunders.....1948

MACDONALD COLLEGE

Emily L. Ashton.....1948
Robert S. Bigelow.....1948
H. Blair Heeney.....1948

ARTS AND SCIENCE

Theodosios Bay.....1948
Bernice Bloom.....1948
Martin Boloten.....1948
Peter C. Briant.....1948
Stanley E. H. Brooks.....1948
Vivian E. H. Brooks.....1948
Rosalind Cohen.....1945
Donald A. Dennis.....1948
Doreen D. Dowd.....1948
Keith N. Drummond.....1948
Burril B. Fine.....1945
Brian C. Goodwin.....1948
Hugh Hamilton.....1945
Myrna Israelovitch.....1946
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Hyman Rodman.....1948
Neysa Rosen.....1947
Peter D. Scott.....1945
Nathan Stolow.....1947
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Scholarships, Bursaries, Prizes, Medals, and Loan Funds

I. GENERAL STATEMENT

1. GENERAL REGULATIONS

(1) Scholarships are awarded and bursaries and loans granted only to students taking a regular course leading to a degree or diploma.

(2) Scholarships are awarded only if an adequate academic standard is attained.

(3) The annual income of scholarships and bursaries is usually paid in two instalments, one in October and one in February.

2. UNIVERSITY SCHOLARSHIPS

(1) Certain scholarships implying exceptionally high achievement are designated "University Scholarships" by Senate.

(2) The winner of a University Scholarship receives the title and status of a "Scholar of the University." Winners of other scholarships do not receive this title or this status.

(3) Each University Scholarship is of a certain maximum amount, but the amount actually awarded depends upon the financial needs of the winner. At present the minimum total value of a University Scholarship is $100.

3. BURSARIES

(1) Bursaries are grants in aid of students of good scholarship who need such assistance to enter the University or to complete their course.

(2) The amount of a bursary varies with the need established.

(3) A bursary is renewable upon application and is tenable normally until the student has qualified for his degree or diploma, subject always to the dual condition that the need for it continues and that the standing of the student satisfies the University.

(4) The holder of a scholarship may apply for an additional bursary.

(5) Bursaries are normally paid in two instalments: viz.: one in October and one in February.

(6) Holders of bursaries may be required to undertake a certain amount of work for the University in return for their bursaries. The maximum

number of hours any bursary holder may be asked to give is three hours a week throughout the session, or one hour for each dollar of his bursary,—whichever may be smaller.

If a student is able to study while carrying out this bursary obligation as, for example, some library assistants can, the number of hours required may be doubled.

4. LOANS

The University has a loan fund of strictly limited amount from which some assistance may be given to particularly deserving students under the following conditions:

(1) Loans are normally made only to students in upper years.

(2) Loans are made only to students of good academic standing who are specially recommended on personal grounds by the Deans of their Faculties.

(3) The loan, if granted, is made on the basis of an agreement between the applicant, or a sponsor of the applicant, and the University. The amount of the loan, the date and manner of its repayment, are made part of the agreement so that the debt may be fully discharged at the earliest possible date.

(4) An applicant for a loan should obtain an application form at the Office of his Dean and submit this, when completed, to his Dean for transmission to the Bursar.

5. INTERVIEWS

Awards and grants of money are made only after a personal interview unless this requirement is explicitly waived.

6. APPLICATIONS AND INQUIRIES

Unless otherwise stated below, applications and inquiries should in the first instance be made to the Registrar.

Applications for all entrance scholarships (see page 608), for University bursaries, and for the renewal of bursaries, should be made on forms which may be obtained from the Registrar's Office.

II. ENTRANCE SCHOLARSHIPS AND BURSARIES

A. UNIVERSITY ENTRANCE SCHOLARSHIPS AND BURSARIES

1. UNIVERSITY ENTRANCE SCHOLARSHIPS AND BURSARIES

The University offers not less than four University Entrance Scholarships, each with a maximum value of $300 a year and a minimum total value of $100 (see page 606), together with a limited number of bursaries of smaller value*, tenable either in the Faculty of Arts and Science (including Commerce), or in the Faculty of Engineering, and renewable annually provided that the holders continue to merit the award.

Candidates for these awards are required to submit:

(*a*) their complete High School record.

(*b*) their marks or grades in any recognized matriculation or school-leaving examination.

(*c*) confidential letters from their school principals.

Applications must be made on forms which may be obtained from the Registrar's Office. These must be returned not later than 1st July. The school record and other supporting documents should be sent as soon as they are available. Applications for admission to McGill University should be sent in with the Scholarship Application Forms.

2. ELIGIBILITY

These scholarships and bursaries are intended for pupils of Public and Private Schools in Canada or elsewhere, but the University may, in exceptional cases, accept applications from other candidates.

Men and women are eligible on equal terms.

Applications will normally be accepted only from students who will be under the age of 20 on 1st October, 1950. In exceptional circumstances the University may waive this rule.

3. THE TITLE OF "SCHOLAR"

The winner of a University Scholarship is given the title of "Scholar." His name is printed as such in the Calendar and he has the status of a Scholar within the University.

**See also the J. W. McConnell Memorial Scholarships, the Morris W. Wilson Memorial Scholarships,on page 609, and the George Herrick Duggan Memorial Scholarships on page 613, Sir William Macdonald Entrance Scholarships and the Sir Edward Beatty Memorial Scholarships on page 611 and the Canadian Pacific Railway Scholarships on page 612.*

After entering the University the winner of a University Scholarship is not required to study for honours, and may be permitted to take the general course.

4. FINANCIAL NEED

The University may require the submission of evidence that the candidate needs the money award to further his educational interests. This evidence will normally include a statement from a parent or guardian. Whenever possible, moreover, the candidate will be interviewed. *Financial need will in no case affect the University's decision as to the winner of a scholarship, but may influence the amount of the award.*

The amount of the award made to any Scholar will not be published.

In special cases the University may consider an application from the winner of a scholarship for additional assistance.

B. OTHER ENTRANCE SCHOLARSHIPS AND BURSARIES

Unless otherwise stated, applications for these scholarships must be made to the Registrar before 1st July.

Unless otherwise indicated, the word "Examination" is used below to denote the University School Certificate Examination, the Provincial High School Leaving Examination, the Catholic High School Leaving Examinations, or any other standard examination recognized for entrance scholarships.

Applicants who have written examinations other than the McGill School Certificate Examination should send a certified copy of their examination marks to the Registrar's Office as soon as they are published.

J. W. McCONNELL MEMORIAL SCHOLARSHIPS.—Created and endowed by Mr. J. W. McConnell of the Board of Governors as a memorial to the men and women of the University who gave their lives in the war of 1939-45. The Scholarships are open on equal terms to men and women from any part of Canada and are tenable in the Faculty of Arts and Science (including Commerce), or the Faculty of Engineering. Each scholarship covers the full tuition fee as well as the cost of board and residence in Douglas Hall or the Royal Victoria College for the full period necessary to enable the winner to obtain a Bachelor's degree. The award is made by a Special Committee which takes into consideration the character and the financial circumstances of the applicant as well as the academic record. The holder will normally forfeit the scholarship if he fails to maintain first class standing at the university. Where the student's

home is at a considerable distance from Montreal the Board of Governors may at its discretion, make a contribution towards the cost of travelling. Application forms may be obtained from the Registrar's Office.

MORRIS W. WILSON MEMORIAL SCHOLARSHIPS.—Established by contributions from a large number of intimate friends and business associates of the late Morris W. Wilson as a memorial to a distinguished citizen who, among his many public activities, rendered distinguished service to the cause of education, and who, at the time of his death, occupied the office of Chancellor of McGill University. The creation of the fund marks the culmination of a hope long cherished by Mr. Wilson, that of supplying the means whereby young Canadian boys and girls of outstanding ability and promise, but in poor financial circumstances, might obtain the benefits of a university education. It is hoped that this fund may be the means of assisting many deserving young Canadians, particularly those from rural areas, to become better equipped to perform the duties of citizenship and so more effectively to apply their abilities to the general development and welfare of their country.

These Scholarships are open on equal terms to men and women of Canadian parentage, now resident in Canada, and are open only to students who wish to enter the Faculty of Arts and Science (including Commerce), the Faculty of Engineering, or the degree course in Agriculture at Macdonald College. Each Scholarship covers the full tuition fee of the student, as well as the cost of board and residence at Douglas Hall, the Royal Victoria College, or Macdonald College, for the full period necessary to enable the student to obtain his degree. The holder will normally forfeit the Scholarship if, during his course, he fails to maintain first class academic standing. In individual cases, where the student's home is at a considerable distance from Montreal, the Board of Governors may, at its discretion, make a contribution towards the cost of railroad fares. Application forms may be obtained from the Registrar's Office.

THE W. S. LEA SCHOLARSHIP—Established by Mrs. Lea as a memorial to her husband, the late Mr. W. S. Lea, B.Sc. (Applied Science), 1908, and open to men students entering the University from a secondary school. It shall be awarded annually by the University Scholarships Committee to that applicant who in the judgment of the Committee shall possess in the highest measure the following combination of qualities:

(1) Qualities of manliness, truth, courage, devotion to duty, sympathy, kindliness, unselfishness, and fellowship;

(2) Scholastic attainments;

(3) Physical vigour as shown by fondness for and success in outdoor sports;

(4) Exhibition of moral force of character and of instincts to lead and take an interest in his fellows.

The Scholarship shall normally be an Entrance Scholarship but may be renewed for not more than one additional year if funds permit and if, in the judgment of the University Scholarships Committee, this is desirable.

The maximum value of the Scholarship shall be $300 and the minimum value shall be $100. The Scholarships Committee will take into account the need of the winner in deciding upon the value. If funds permit, an additional scholarship or scholarships may be awarded.

THE SIR WILLIAM MACDONALD ENTRANCE SCHOLARSHIPS IN ARTS AND SCIENCE (INCLUDING COMMERCE).—Four scholarships of $125 each endowed by Sir William Macdonald and open only to men are awarded under the conditions governing University Entrance Scholarships. (See page 608 for particulars.)

THE SIR EDWARD BEATTY MEMORIAL SCHOLARSHIPS.—Two scholarships, one in Classics (Greek and Latin) and one in Mathematics, of the value of $600 each, were founded by the late Sir Edward Beatty, former Chancellor of the University. The scholarships are payable at the rate of $150 per annum for four years, and are tenable only in the Faculty of Arts and Science. The Scholarships are awarded primarily for ability in either Classics or Mathematics, but school and examination records in other subjects may be taken into account. These awards are made under the conditions governing University Entrance Scholarships (see page 608) and candidates will be required to submit:

(*a*) their complete High School record.

(*b*) their marks or grades in any recognized examination,

(*c*) confidential letters from their school principals.

The winner of a Sir Edward Beatty Memorial Scholarship on entering the University need not necessarily take courses leading to honours in Classics or in Mathematics, but may enter any course in the Faculty for which he is qualified.

Applications must be made on forms which may be obtained from the Registrar's Office. These must be returned not later than 1st July.

These scholarships are open only to male students, educated in Canadian Schools, whose parents are British or Canadian born.

THE HON. ROBERT JONES BURSARY.—Valued at $120 per annum, "is granted from time to time to some poor student for the full term of study in the Faculty of Arts and Science or Engineering." The bursary is not continued if the standing of the holder proves to be unsatisfactory.

ROBERT BRUCE SCHOLARSHIP AND BURSARY.—One entrance scholarship of $100 for one year is available in the Faculty of Arts and Science (including Commerce).

One bursary of $100 is open each year to young men and women of promising abilities but of straitened circumstances in Arts and Science or Engineering."

*THE OTTAWA VALLEY BURSARIES.—These two bursaries are:—

1. The P. S. Ross Bursary, of the value of $100, founded by Dr. P. D. Ross, B.A.Sc., LL.D., in memory of his father, the late Mr. P. S. Ross.

2. The Ottawa Valley Graduates' Society Bursary of the value of $75.

These bursaries are given through the Ottawa Valley Branch of the Graduates' Society and are open only to bona fide residents of the territory of the Ottawa Valley Graduates' Society. The winners are selected by the University from candidates who have written (1) The McGill School Certificate Examination or (2) The Quebec Catholic or Protestant High School Leaving Examination or (3) The Ontario Middle School Examination or (4) The McGill Senior School Certificate or (5) The Ontario Upper School Examination.

Applications must reach the Registrar's Office before 1st September.

ROYAL VICTORIA COLLEGE ENTRANCE SCHOLARSHIPS.—Two scholarships, ships, open to women only and conditional on residence in the Royal Victoria College, are offered each year, one of the value of $450 and one of $375. These are awarded on the result of the McGill School Certificate or Senior School Certificate or other approved examinations.

THE SEBA ABBOTT SMITH MEMORIAL SCHOLARSHIP.—This scholarship which is restricted to women students has a minimum annual value of $50 and a maximum annual value of $175. It will be renewable annually until the holder obtains her first degree provided the holder maintains an academic average satisfactory to the University Scholarships Committee. The actual value of the award will be determined each year by the University Scholarships Committee according to the need of the holder. Applications should be made on the regular University Entrance Scholarship application forms.

CANADIAN PACIFIC RAILWAY SCHOLARSHIPS.—Scholarships covering five years' tuition in Chemical, Civil, Mechanical, or Electrical Engineering, or six years' tuition in the School of Architecture, or four years' tuition in the Arts courses of the Faculty of Arts and Science, or in the School of Commerce, or four years in the School of Household Science,

Tenable also at Macdonald College.

Macdonald College, are awarded annually by the Canadian Pacific Railway Company. These are open for competition to apprentices and other employees of the Company under twenty-one years of age, as well as to minor sons and daughters of employees. The method of award is that of the University Entrance Scholarships described on page 608, candidates being required to submit:

(*a*) their complete High School record,

(*b*) their marks or grades in any recognized examination,

(*c*) confidential letters from their school principals.

Forms of eligibility and full particulars as to the number of scholarships available, etc., may be obtained from Mr. G. A. Smyth, Superintendent of Pensions and Staff Registrar, Pension Department, C.P.R. Offices, Montreal. Applications, on forms obtainable from the Registrar's Office, accompanied by statements of eligibility from Mr. Smyth, must reach the Registrar's Office before 1st July.

GEORGE HERRICK DUGGAN MEMORIAL SCHOLARSHIPS.—Two scholarships have been established as a memorial to the late George Herrick Duggan, D.Sc., LL.D. These are:

(*a*) A scholarship offered annually by the Dominion Engineering Works, Limited, open to all employees of the Dominion Engineering Works, Limited, its wholly owned subsidiary companies, and the Dominion Hoist and Shovel Company, Limited, and to their sons and daughters.

(*b*) A scholarship offered annually by the Dominion Bridge Company, Limited, open to all employees of the Dominion Bridge Company, Limited, and its wholly owned subsidiary companies, and to their sons and daughters.

The value of each of these scholarships will be $750 if the winner comes from outside Montreal, or if in the judgment of the Committee it is desirable for the winner to reside away from home in the interests of his academic work. If the winner is able to live at home, however, the value of the scholarship shall be equivalent to the full tuition fees payable to the University, and the Awarding Committee may in this case make an additional grant where there is financial need.

The purpose of these scholarships is to provide an incentive to eligible candidates to qualify themselves for a university education in engineering or scientific work or allied subjects, and to afford them financial assistance while pursuing university studies. The scholarships are awarded primarily on the intellectual attainment and academic record of the applicants, although the characters of the candidates and other circumstances are also taken into consideration. They may be granted for any period, from one to five years, inclusive. To qualify, the applicant must attain

the entrance requirements from time to time established by the University for the course of study applied for, with an average standing of not less than 75%, and thereafter maintain an academic standing satisfactory to the University Scholarships Committee.

The awards are made by the Board of Governors on the basis of a recommendation from a special committee composed of the Chancellor, the Principal and Vice-Chancellor, and the Warden of the Royal Victoria College. Applications should be submitted in the form prescribed for University Entrance Scholarships (see page 608).

FRANK P. JONES SCHOLARSHIPS.—Under the will of the late Frank P. Jones, in his lifetime President of Consumers Glass Company, Limited, provisions have been made for the establishment of one or more scholarships at McGill University, which are open to junior employees and to sons and daughters of employees of Consumers Glass Company, Limited. Each scholarship has a maximum value of $400 a year and a minimum value of $100 a year, and will be awarded by the University Scholarships Committee to a candidate with qualifications satisfactory to the University. Each candidate must have a good matriculation standing. The scholarships are renewable annually provided the holders obtain satisfactory grades in the examinations at the University until the holders obtain their degrees.

THE SIDNEY J. HODGSON SCHOLARSHIPS.—Two scholarships, of the approximate values of $175 and $150 respectively, were founded by Arthur J. Hodgson, Esq., in memory of his son, Sidney James Hodgson, a student of the First Year in Arts, who was killed in action on September 27th, 1918, while serving in the 66th Battery of the Canadian Field Artillery. They are open to boys and girls of Westmount High School who have been in attendance for at least one year, and are awarded on the result of the June examinations. The scholarships are tenable in the Faculty of Arts and Science (including Commerce), and are awarded to the pupils obtaining the highest percentages in the Junior High School Leaving subjects required for admission to that Faculty. The $175 award is restricted to students who are entering the B.Sc. Course.

THE WESTMOUNT WOMEN'S CLUB SCHOLARSHIP—A scholarship to the value of $100 to be awarded annually by the Westmount Women's Club to a student matriculating into McGill University from the Westmount High School.

SCHOLARSHIP GRANTED BY THE GRADUATES' SOCIETY OF THE DISTRICT OF BEDFORD.—This scholarship, tenable in the Arts Division of the Faculty of Arts and Science, has an approximate value of $140 and is awarded annually to a "matriculated student in Arts and Science, proceeding to

the degree of B.A., whose parents reside in the District of Bedford and whose candidature has been approved by a committee of the Society."

NARCISSA FARRAND (MRS. N. PETTES) SCHOLARSHIP.—This scholarship, of not less than $450 ($150 for three years), founded and endowed by Mr. and Mrs. H. V. Truell, of Sweet Acre, Knowlton, Que., is awarded annually to the candidate from the Eastern Townships who obtains the highest marks in the Arts, Science, or Commerce Entrance Examinations in June, and who has had his domicile in the Eastern Townships for five consecutive years immediately preceding the examination.

THE GRACE FAIRLEY TRAFALGAR SCHOLARSHIP.—Founded in 1913 by certain friends and former pupils of the late Miss Grace Fairley, to signalize her long and faithful service to education as head of the Trafalgar Institute. It is of the value of $80, is tenable for one year only, and is awarded annually to the student of Trafalgar Institute who obtains the highest marks in the June School Certificate Examination and enters the Faculty of Arts and Science.

*THE ISABELLA C. MACRAE SCHOLARSHIP.—This scholarship of $150 is open to residents of Maxville, Ont., who have satisfied the requirements for entrance to McGill University. Should there be no successful applicants from this locality for six years, the scholarship will subsequently be open to any resident in Ontario.

THE DUNCAN MCCASKILL SCHOLARSHIP.—This scholarship which is restricted to students from Nova Scotia has a minimum annual value of $50 and a maximum annual value of $175. It will be renewable annually until the holder obtains his or her first degree provided the holder maintains an academic average satisfactory to the University Scholarships Committee. The actual value of the award will be determined each year by the University Scholarships Committee according to the need of the holder. Applications should be made on the regular University Entrance Scholarship application forms.

*THE CHRISTIE-STORER CHAPTER SCHOLARSHIP.—A scholarship of the value of $110, endowed by the above-named Chapter of the I.O.D.E. in memory of the men of St. Lambert who fell in the Great War, 1914-18, is awarded annually to the pupil of St. Lambert High School who stands highest in the June High School Leaving Examination each year, provided that the pupil's aggregate is at least 700 marks out of a possible 1,000.

THE MONTREAL WOMEN'S CLUB ELIZA REID MEMORIAL SCHOLARSHIP.—Founded by The Montreal Women's Club in memory of the first President of the Club, Mrs. Robert Reid. This scholarship of the value of $150 is tenable

Tenable also at Macdonald College.

for one year, and is awarded each year to a graduate of The Montreal High School for Girls who has completed at least Grades X and XI in this school, and who plans to enter the First Year of McGill University in a degree course.

THE NOTRE DAME DE GRACE WOMEN'S CLUB BURSARY.—This bursary, of $100, is awarded annually to a girl student who has completed Grades X and XI in West Hill High School and is tenable in the First Year of the University.

THE VERDUN WOMEN'S CLUB BURSARY.—This bursary of $100 is tenable for one year and is awarded annually by the Verdun Women's Club to a student who has completed Grade XI in the Verdun High School and who plans to enter the First Year of the University, or to a student who has completed Grade XII in the Verdun High School and who plans to enter the Second Year of the University. The award is based on academic record, character, and financial need. Preference is given to girl students.

PRESBYTERIAN COLLEGE SCHOLARSHIPS.—The Board of Management of the Presbyterian College offers a number of scholarships for the payment of fees of undergraduates in Arts and Science who are registered at the Presbyterian College as in training for the study of theology with a view to the Ministry and who have creditably passed the sessional examinations.

UNIVERSITY BURSARIES (see page 606).

*KHAKI UNIVERSITY AND Y.M.C.A. MEMORIAL SCHOLARSHIP FUND (see page 618.)

*LEONARD FOUNDATION SCHOLARSHIPS (see page 619).

WOMEN ASSOCIATES OF McGILL BURSARY (see page 619).

Tenable also at Macdonald College.

III. SCHOLARSHIPS, BURSARIES, LOAN FUNDS, MEDALS, AND PRIZES IN THE VARIOUS FACULTIES OF THE UNIVERSITY

A. OPEN TO STUDENTS IN ALL FACULTIES

UNIVERSITY SCHOLARSHIPS.—University Scholarships with a maximum value of $300 a year (see page 606) may be awarded by the University Scholarships Committee to students in any year of any undergraduate faculty. They are awarded for exceptionally distinguished work in the regular University examinations and special applications are not required.

UNIVERSITY BURSARIES.—The University has established a number of bursaries open to students in all faculties and schools. The general regulations governing the award of these are stated on page 606. Application must be made on a special form and forwarded to the Registrar. The forms may be obtained from the Registrar's Office and must be returned before the end of August.

DOMINION-PROVINCIAL LOANS AND BURSARIES—The Dominion and Provincial Governments jointly offer a number of bursaries and combined bursaries and loans to degree students in most faculties and schools. These are open to men and women on equal terms. The Quebec grants are half bursary and half loan, the latter being repayable one year after graduation. To be eligible for a Quebec grant, a student must be a British subject with at least five years' residence in the Province of Quebec, and must be under thirty years of age, in good academic standing, and in need of financial assitance. Students in Divinity, Education, and Nursing are not eligible under this plan, nor are students who receive any assistance from other Government funds. The award will not generally exceed $300 in any one session. These bursaries may be renewed upon application before 1st June if the conditions for granting the award are maintained. Applications for new bursaries must be submitted on the proper forms before 15th September. For further particulars apply to the Registrar's Office. Students coming to McGill from other provinces should inquire from their Provincial Departments of Education whether they are eligible to participate in any comparable scheme.

*B'NAI B'RITH BURSARIES.—Three bursaries of $100 each have been given to the University by the Mount Royal Lodge of B'nai B'rith. These

*These awards are also tenable at Macdonald College.

bursaries are open to men and women students in any faculty. Need and scholarship will determine the award. Applications in writing must reach the Registrar before the end of August.

B'NAI B'RITH HILLEL FOUNDATION BURSARY.—This Bursary of $200, established by the B'nai B'rith Hillel Foundation of McGill University, is awarded by the University Scholarships Committee to a deserving student, irrespective of race, colour, or creed, in any faculty, preference being given to a student returning from service in the armed forces.

HILLEL FOUNDATION BURSARIES.—A number of bursaries have been given to the University through the B'nai B'rith Hillel Foundation at McGill University. These bursaries are awarded by the University Scholarships Committee to deserving students of any faculty, irrespective of race, colour, or creed.

*FREDERICK SOUTEAM KER BURSARY.—This bursary was established in 1941 by the late F. N. Southam in memory of his grandson, Frederick Southam Ker, who was killed in action on September 6th, 1940. This bursary of $175 is open on equal terms to men and women of all faculties without respect to religion or race. It is awarded to a student who gives promise of becoming a good citizen but is handicapped in his or her academic course by lack of funds. Financial need, character, and academic record are all taken into account in making the award.

NATIONAL COUNCIL OF JEWISH WOMEN OF CANADA, MONTREAL SECTION, BURSARIES.—The National Council of Jewish Women of Canada, Montreal Section, offers each year a limited number of bursaries. The value of each award is normally $100 and consideration is given to Jewish students. These bursaries are awarded by the Council upon the recommendation of the University Scholarships Committee. Academic standing and financial need are both taken into consideration in making the award. Application should be made on the ordinary University Bursary application form.

*KHAKI UNIVERSITY AND Y.M.C.A. MEMORIAL SCHOLARSHIP FUND.—The interest on this fund is awarded in scholarships by the Scholarship Committee subject to the following two conditions:

(i) that the scholarships may be held by undergraduates only;

(ii) that the preference is given to sons and daughters of soldiers:

(a) who served in the war of 1914-18;

(b) who served in the war of 1939-45.

**These awards are also tenable at Macdonald College.*

*LEONARD FOUNDATION SCHOLARSHIPS.—The Leonard Foundation created in 1916 by the late Colonel Reuben Wells Leonard and Mrs. Leonard offers each year a number of scholarships tenable at schools, colleges, and universities in Canada, approved by the Foundation.

The scholarships are open to men and women. A student to be eligible must be "a British subject, of the white race, of the Christian Religion in its Protestant form, and of the full age of fourteen years."

The amount of the award will vary with the need of the winner.

Sons and daughters of the following are given preference in the selection of scholars:

(a) Clergymen, (b) School Teachers, (c) Officers, Non-Commissioned Officers and Men, whether active or retired, of his Majesty's naval, military, or air forces, (d) Graduates of the Royal Military College, (e) Members of the Engineering Institute of Canada, (f) Members of the Mining and Metallurgical Institue of Canada.

Men and women returning from active service are also given preference over the non-preferred class.

The University is willing to endorse and forward with its recommendation applications of any candidates who may wish to apply through the University and are approved by it.

Such candidates must make their applications on forms to be obtained from the Registrar's Office and must return these to the Registrar before the 15th February, 1950.

A booklet giving further particulars may be consulted in the Registrar's Office.

WOMEN ASSOCIATES OF MCGILL BURSARY.—A bursary of approximately $125 is available each year to men and women students in any Faculty. Scholarship and need will determine the award. The winner will be chosen by the Executive of the Women Associates of McGill from a list of candidates recommended by the Scholarships Committee and selected from the applicants for University bursaries. (See page 606).

THE COHEN BURSARY.—This bursary of $200 has been established by Mr. Harry Cohen, K.C., and is awarded by the University Scholarships Committee to one or more deserving students without consideration of faculty, creed, or colour.

ANONYMOUS BURSARY.—This bursary of $150 has been given to the University by an anonymous donor and is open to men or women students of good academic standing who are in need of financial assistance. The award is made by the University Scholarships Committee.

These awards are also tenable at Macdonald College.

MCGILL U. N. T. D. BURSARY.—This Bursary, endowed by the University Naval Training Division with an annual value of $30, is awarded by the University Scholarships Committee on the recommendation of the responsible Naval authorities to the U. N. T. D. rating who is considered to be the most deserving applicant. If in any year there is no applicant of high enough quality, the award shall be withheld.

THE TEMPLE EMANU-EL SISTERHOOD BURSARY.—Established in 1946 in memory of the men who lost their lives in the war of 1939-45, this Bursary, with an annual value of $100, is open to men undergraduates in all faculties and is awarded by the University Scholarships Committee.

THE STUART DUNN MEMORIAL SCHOLARSHIP—Founded by Major Charles Gwyllym Dunn of Quebec City in memory of his son, Sergeant (Wireless Air Gunner) Stuart Dunn, R.C.A.F., a student at McGill University who died on active service in July, 1941. The Scholarship, value $80 per annum, is to be awarded annually to a male student of the Protestant Christian Faith whose home is outside the Island of Montreal. In making the award the Scholarships Committee takes into consideration: (a) the candidate's scholarship, character, personality, and quality of leadership, (b) his need of financial assistance, and (c) the general usefulness to the community of the special branch of study he proposes to follow.

THE JOSEPH ALFRED JACOBSON MEMORIAL SCHOLARSHIP.—This Scholarship, of $200, was established by Mr. and Mrs. Percy N. Jacobson in memory of their son, Flight-Sergeant Joseph Alfred Jacobson, of the Royal Canadian Air Force, who was killed in action on the 28th January, 1942. The Scholarship is open to men and women in any faculty on equal terms. It is given to a student selected by the University Scholarships Committee on the grounds of his personality, academic strength, interest in university sports, and financial need.

THE HINGSTON BURSARY.—This bursary of $80 has been established by Mrs. Stuart Merrett in memory of her son, Pilot Officer F. W. (Billy) Hingston, B.A. 1940, who was killed while flying in a raid on Germany on the 4th of December, 1943. The bursary is open to male undergraduates without restriction as to race or creed or faculty and is awarded by the University Scholarships Committee.

THE CANADIAN ARMY UNIVERSITY COURSE MEMORIAL BURSARY.—This bursary has been established by the Canadian Army University Course Association of McGill University as a memorial to the three of their comrades, Richard F. Gyles, Robert J. Lockhart, and James C. Wheeler, who lost their lives in the World War, 1939-45. It is awarded by the University Scholarships Committee on the recommendation of the Association and

preference is given to members of the McGill Canadian Army University Course and to other men who volunteered for active service, and their children.

ROYAL CANADIAN AIR FORCE BENEVOLENT FUND.—Students who served in the Royal Canadian Air Force are eligible for grants from the R.C.A.F. Benevolent Fund. This Fund makes loans or outright gifts to meet special emergencies or acute distress. For further particulars, students should apply to Wing Commander W. S. Phillips, 1499 St. Catherine St. West, Montreal.

PRIZES

CHESTER MACNAGHTEN PRIZES.—Two prizes, one of $50 and the other of $25, are offered annually in a competition for the best piece of creative writing in English submitted by a student of the University. The work submitted may be a story, a play, a poem, an essay, etc. The material should be carefully selected and properly presented. The judges will not read untidy manuscripts or a large number of newspaper clippings. Compositions that have appeared in print are not ineligible provided they have been published since 1st March, 1949. No candidate may submit more than two entries. Compositions must be typed and must reach the Registrar before the 1st March, 1950. Entries that win prizes or honourable mention will be retained by the University and filed in the Redpath Library.

THE J. M. RUTHERFORD MEMORIAL PRIZE.—This Prize of the value of $100 is awarded for some original work or study undertaken by a student of the University, on his own initiative, preferably outside the regular work for his or her degree. Candidates may be nominated by any member of the University staff or may apply in writing directly to the Registrar, submitting evidence of their qualifications. Applications or nominations should be received by the Registrar not later than April 1st. The award will be made by the University Scholarships Committee.

NEIL STEWART PRIZE.—An annual prize of $20 in the Hebrew Language and Literature, established by Mr. Neil Stewart of Vankleek Hill in 1878, is open to students in the University and in the affiliated Theological Colleges.

THE MCCHARLES PRIZE (see page 637).

LOAN FUNDS

Application for loans should be made through Deans of Faculties or Directors of Schools.

UNIVERSITY LOAN FUND.—A Student Loan Fund has been established by the University to assist needy students in all Faculties. Loans are made normally only to students in upper years (see page 607), with good academic standing.

UNIVERSITY LODGE LOAN FUND.—The University Lodge No. 84, Q.R., A.F. and A.M., has established a loan fund for Masons and the children of Masons in attendance at McGill University. Loans will not exceed the annual tuition fees. They are open to qualified students in all faculties and all years. Applications should be made by letter to the Registrar. Need and academic merit will determine the awards.

ONTARIO GRADUATES' SOCIETY LOAN FUND.—This loan fund open to students in all Faculties has been established by the Ontario Branch of the Graduates' Society.

COMMERCIAL SOCIETY LOAN FUND.—For students in Commerce (see page 634).

THE CLASS OF 1899 FUND.—For students in Engineering (see page 640).

THE GEORGE HENRY FROST FUND.—For students in Engineering (see page 641).

THE WADDELL LOAN FUND.—For students in Engineering (see page 641).

THE CANADIAN INSTITUTE OF MINING AND METALLURGY LOAN FUND.—For students in Engineering (see page 641).

B. OPEN TO STUDENTS IN THE FACULTY OF ARTS AND SCIENCE (INCLUDING COMMERCE)

For details of Entrance Scholarships see pages 608 and 609.

For scholarships open to women only see page 629.

For Scholarships, Bursaries and Loan Funds open to undergraduates in all Faculties see page 617.

For details of awards restricted to students in the School of Commerce see page 632.

For awards open to Graduate Students see page 650.

GENERAL REGULATIONS IN ARTS AND SCIENCE

1. Only students in regular undergraduate standing are eligible for scholarships.

2. Scholarships will be awarded only if an adequate standard is attained.

3. If in any college year there is not a sufficient number of candidates showing adequate merit, any one or more of the scholarships offered for competition may be given to more deserving candidates in another year.

4. In order to retain his scholarship a successful candidate must proceed regularly with his college course to the satisfaction of the Faculty.

5. The annual income of the scholarships will be paid in two instalments, viz.:—One in October and one in February.

SECOND YEAR SCHOLARSHIPS

GROUP I.

Six scholarships of $100 each are offered to students advancing from the first to the second year for proficiency in their subjects of study. The awards will be made on the basis of the students' complete academic records and on recommendations from the departments in which they have taken their courses.

GROUP II.

The following scholarships are also offered, according to the terms indicated, to students advancing from the first to the second year.

THE CHARLES ALEXANDER SCHOLARSHIP.—Established in 1870 by Charles Alexander, "for the encouragement of the study of Classics and other subjects." Value $90.

THE JANE REDPATH EXHIBITION.—Founded by the late Mrs. Redpath, for the maintenance of an exhibition in Arts and Science. It is restricted to men and is awarded on the result of the sessional examinations of the first year to the man who makes the highest average on the year's work. Value $200.

THE BARBARA SCOTT SCHOLARSHIP.—Founded by the will of the late Barbara Scott to form an annual scholarship for the student "excelling in Classics in the First Year." Value $80.

THE MARGARET JANE ALLAN SCHOLARSHIP.—This scholarship, of $200, was established in 1929 by a bequest to the Royal Victoria College from Mrs. Agnes W. Allan. It is awarded each year to the woman student in either the B.A. or the B.Sc. courses in Arts and Science who obtains the highest standing in the sessional examinations of the first year.

SCHOLARSHIPS TENABLE IN THE SECOND, THIRD OR FOURTH YEARS

GROUP III.

SIR WILLIAM MACDONALD SCHOLARSHIPS.—Six scholarships of $125 each are open to men students in the Second, Third, and Fourth Years.

†THE SIR WILLIAM DAWSON SCHOLARSHIP.—Given by the New York Graduates' Society; value $60. Open also to students in Engineering.

THE DR. BARCLAY SCHOLARSHIP.—Awarded in the Classical Department, value $50.

THE REFORD SCHOLARSHIP.—The interest on this fund, amounting to about $200 per annum, will be equally divided each year and placed at the disposal of the Departments of English and Philosophy.

THE HOUSTON SCHOLARSHIP.—Founded by the will of Thomas Houston, to establish a scholarship for French students studying for the ministry of the Presbyterian Church or the United Church of Canada. It is open only to undergraduates in the Faculty of Arts and Science under the above restriction and is awarded on the result of the sessional examinations without regard to year. The value is $100.

PETERSON MEMORIAL SCHOLARSHIP IN CLASSICS.—Founded in memory of Sir William Peterson, Principal of McGill University from 1895 to 1918, by his son, W. G. Peterson, M.A. This scholarship of the total value of $400 ($200 a year for two years) is open to students in any year. The winner is nominated by the Faculty of Arts and Science.

THE MAJOR HIRAM MILLS SCHOLARSHIP.—This scholarship, of the value of $50 is open to students in any of the biological sciences including Anatomy, Bacteriology, Biochemistry, Botany, Genetics, Physiology and Zoology. It is open to both men and women.

THE ROY M. WOLVIN SCHOLARSHIP.—Two Scholarships of $350 each, one tenable by a woman student in the Faculty of Arts and Science (including Commerce), and one tenable by a man in the Faculty of Engineering. These Scholarships are awarded by the Faculty Scholarships Committees on the results of the regular sessional examinations. If there are no candidates of sufficient merit in one Faculty both awards may be given to students in the other Faculty.

THIRD YEAR SCHOLARSHIPS

GROUP IV.

Eight scholarships of $100 each are offered to students advancing from the second to the third year in both the General Course and the Honours Courses, on the basis of academic record and recommendations from departments.

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†*Not to be awarded until further notice.*

GROUP V.

The following scholarships are also offered, according to the terms indicated, to students advancing from the second to the third year.

ROBERT BRUCE SCHOLARSHIP.—From a fund, created by the will of the late Robert Bruce, of Quebec City, one scholarship of the annual value of $75, tenable for two years, will be awarded for high standing in the examinations at the end of the second year.

THE CHARLES WILLIAM SNYDER MEMORIAL SCHOLARSHIP.—This scholarship, founded by L. P. Snyder, Esq., in memory of his son, Charles William Snyder, a student of first year Arts, who was killed in the Battle of Sanctuary Wood on June 2nd, 1916, is of the value of $250. It is awarded annually on the results of the examinations in English and Economics of the second year, and is subject to the condition that the holder take an Honours Course in English, with Economics as a minor subject in his third year, or the Honours Course in English and Economics. It is open to male students in the Faculty of Arts and Science professing the Christian religion.

THE ALEXANDER MACKENZIE SCHOLARSHIP.—One scholarship of the value of $215 is awarded annually on the results of the honours examinations of the second year in Political Science and is open only to a student who has completed the work of that year. Tenure of the scholarship is conditional upon the holder's taking the honours work in Political Science of the third year. (See also Group VI.)

THE HANNAH WILLARD LYMAN MEMORIAL SCHOLARSHIP of the value of $80 is awarded annually to a woman student of the third or fourth year.

DELTA PHI EPSILON SORORITY BURSARY.—This bursary, founded by the Delta Phi Epsilon Sorority in memory of Edith Silver, is of the value of $100 and is open to a woman student entering the third year of the Faculty.

THE KNIGHTS OF PYTHIAS SCHOLARSHIP.—This scholarship, of $300, is awarded annually to a student in the Social Sciences. It is open on equal terms to men and women. The winner must be a resident of the Island of Montreal, and entering the third year of the B.A. course. The award may be renewed for a further year if the holder proves to be worthy of such recognition.

For other third year scholarships see also Group III.

FOURTH YEAR SCHOLARSHIPS

GROUP VI.

THE JAMES DARLING MCCALL SCHOLARSHIP.—This scholarship was founded by J. T. McCall, Esq., in memory of his son, James D. McCall, B.Sc., who was drowned shortly after the war of 1914-18, in which he served

with distinction. This scholarship is awarded each year to a male student of the fourth year professing the Christian religion, who is taking honours in English or in Philosophy or in both these subjects. It is of the value of $250.

THE ALEXANDER MACKENZIE SCHOLARSHIP.—One scholarship of the value $215, is awarded annually on the results of the honours examinations of the third year in Political Science and is open only to a student who has completed the work of that year. Tenure of the scholarship is conditional upon the holder's taking the honours work in Political Science of the fourth year (see also Group V).

THE ANGUS MCCOY SMITH SCHOLARSHIP.—This scholarship, founded by Mr. and Mrs. Allan L. Smith in memory of their son, Angus McCoy Smith, a graduate of the University, who was killed in the Second World War, is awarded annually to a Protestant male student of the Faculty of Arts and Science who is entering the fourth year. The award is based on academic record, character, financial need, and general promise.

THE SHAKESPEARE SCHOLARSHIP.—This Scholarship, of the value of $100, is awarded annually to a student advancing to the fourth year who has shown special distinction in English Honours courses. The award is made by the Faculty Scholarships Committee on the recommendation of the Department of English.

For other fourth year scholarships see Group III and Group V.

MEDALS IN ARTS AND SCIENCE

The following medals are awarded to the graduating students who stand highest in the First Class Honours List of the subjects named, provided the Faculty so recommends to Senate:—

The Henry Chapman Gold Medal, for Classical Languages and Literature.

The Prince of Wales Gold Medal, for Mental and Moral Philosophy.

The Anne Molson Gold Medal, for Mathematics and Natural Philosophy.

The Shakespeare Gold Medal, for English Language and Literature.

The Logan Gold Medal, for Geology, Mineralogy and Palaeontology.

The Major Hiram Mills Gold Medal, for Biology.

The Governor-General's Gold Medal, for Modern Languages and Literature.

The Governor-General's Silver Medal awarded to the student standing highest among those graduating "with great distinction" in the general course.

The Lieutenant-Governor's Silver Medal awarded to the student who stands second among those graduating "with great distinction" in the general course.

The Allen Oliver Gold Medal, for Economics and Political Science (founded by Mrs. Frank Oliver, in memory of her son, the late Allen Oliver, B.A., M.C., Lieutenant, 26th Battery, C.F.A., who was killed in action at the Somme, on November 18th, 1916).

The Lieutenant-Governor's Silver Medal, for History.

The French Government's Bronze Medal for excellence in French in the general course.

In addition to the above, certain medals are offered annually by the Alliance Française, at the discretion of the Department of French Language and Literature.

If there is no candidate for any medal, or if none of the candidates fulfils the required conditions, the medal is withheld, and the proceeds of its endowment for the year may be devoted to prizes in the subject for which it was intended.

PRIZES IN ARTS AND SCIENCE—(Including Commerce)

ANNIE MACINTOSH PRIZE.—The endowment of this prize was contributed by friends and pupils of the late Miss Annie Macintosh and by a special gift of the late Miss I. G. Macintosh. The present value of the prize is $50. It is offered as a prize or prizes to students of the Royal Victoria College in such subject or for such work as the Faculty may determine.

PENHALLOW PRIZE IN BOTANY.—An annual prize of $25, endowed by the Arts Undergraduate Society in 1911, is awarded to the graduating student whose complete record shows the highest first class standing in Botany. At least 4 full courses in the subject must have been taken, and Honours students will receive preference.

HENRY CHAPMAN PRIZE.—A book prize of the value of $20 is given in modern languages (excluding English), or in Hebrew.

THE CHESTER MACNAGHTEN PRIZES (see page 621).

THE J. M. RUTHERFORD MEMORIAL PRIZE (see page 621).

THE CHERRY PRIZE.—This prize of books, value $40, founded by Wilbur H. Cherry, Arts 1907, and Anna Cherry, Arts 1918, in memory of their father, William Cherry, Med. 1869, and of their brother, William McFie Cherry, Arts 1911, is awarded annually by the Department of Economics and Political Science to the student who is, in the opinion of the Department, deserving of such recognition.

PETERSON MEMORIAL PRIZE IN LITERATURE.—This prize, value $50, founded by W. G. Peterson, M.A., in memory of his father, Sir William Peterson, Principal of McGill University from 1895-1918, is awarded to the undergraduate, or graduate, student who in addition to having achieved distinction in English Literature has given evidence of creative literary ability.

THE DORA FORSYTH PRIZE.—An annual prize of $50 bequeathed by the late Miss Jeannie Forsyth for English Literaure. This prize is open to women students only and is awarded to a candidate recommended by the Department of English Language and Literature and approved by the Faculty of Arts and Science.

FANTHAM MEMORIAL PRIZE IN ZOOLOGY.—This prize of $50, endowed by Dr. Annie Fantham in memory of her husband, Professor H. B. Fantham, late Strathcona Professor of Zoology and Head of the Department, is awarded annually to the graduating student who has taken the full honours course in Zoology and who ranks highest of those obtaining first class honours in this subject. The prize is open to men and women.

MADELENE HODGSON PRIZE IN HISTORY.—An annual prize of $15 endowed by the Imperial Order Daughters of the Empire in recognition of the work done by Mrs. W. C. Hodgson as President of the Provincial Chapter of Quebec. The prize is awarded to the third year Honours student in History who in the opinion of the Department of History has done the most outstanding work in this subject.

HISTORICAL SOCIETY'S PRIZE.—This prize is endowed by a fund belonging to the Historical Society. The award is made jointly by the Executive of the Historical Society and the Chairman of the Department of History to the male undergraduate in the first year who has shown the greatest promise in History and intends to read for Honours in this subject, and is awarded in books.

ANNE MOLSON PRIZE IN CHEMISTRY.—A prize of $100 awarded annually to the student with the highest record among those graduating with First Class Honours in Chemistry.

PRIZES IN BOTANY AND ZOOLOGY.—A sum of $50 is awarded annually as a prize or prizes in the Department of Botany and Zoology for original summmer collections. Candidates should consult these Departments concerning the collections to be made.

ORNITHOLOGY PRIZE.—A prize of $10 given by Mrs. Christine L. Henderson, to be spent by the winner upon books of his choice relating to natural history. At present this prize is awarded to the student standing highest in the first class in the examination in Advanced Vertebrate Zoology.

ETHEL WALKEM JOSEPH PRIZE.—The Wolfe and Montcalm Chapter of the Imperial Order Daughters of the Empire has endowed an annual prize of $20 in the Department of Education as a tribute to Mrs. Henry Joseph, Regent of the Chapter.

MARION McCALL DALY PRIZE.—A prize of $100 awarded each year to a woman student who has completed the second year and is entering the third year of the Faculty of Arts and Science (including Commerce), or the Faculty of Engineering (including Architecture) at the University. The award is made by the University Scholarships Committee in consultation with the President of the McGill Women's Union and another senior woman student chosen by the Committee. In making the award the Committee takes into account (a) the candidate's promise of making a definite contribution to Canadian life, (b) the financial need of the candidate, and (c) the academic record of the candidate.

THE BORIS MUSKATOV PRIZE IN PSYCHOLOGY.—An annual prize of $15 in books has been endowed by Miss Serafima Muskatov in memory of her brother, Boris Muskatov, who died on January 9th, 1948, while a student-veteran at Dawson College. This prize is offered to a student who has completed the third year in the Faculty of Arts and Science and has done the best work in the subject of Psychology. The award is made by the Scholarships Committee of the Faculty of Arts and Science on the recommendation of the Department of Psychology after the third year examination results are known.

For awards open to graduates see page 650.

BURSARIES

LOGAN BURSARIES.—A part of the interest of the Logan Medal Fund, amounting to about $180 a year, may be awarded upon the recommendation of the Department of Geological Sciences to undergraduate or graduate students in that department.

Applications should be made in writing to the Chairman of the Department of Geological Sciences before the 31st August.

C. OPEN TO STUDENTS OF THE ROYAL VICTORIA COLLEGE

ENTRANCE SCHOLARSHIPS

ROYAL VICTORIA COLLEGE ENTRANCE SCHOLARSHIPS.—Two scholarships, open to women only and conditional on residence in the Royal Victoria College, are offered each year, one of the value of $450 and one of $375. These are awarded on the result of the McGill School Certificate or Senior School Certificate or other approved examinations.

J. W. McCONNELL MEMORIAL SCHOLARSHIPS.—See page 609.

MORRIS W. WILSON MEMORIAL SCHOLARSHIPS.—See page 610.

UNIVERSITY ENTRANCE SCHOLARSHIPS AND BURSARIES.—See pages 608-609.

GEORGE HERRICK DUGGAN MEMORIAL SCHOLARSHIPS.—See page 613.

THE HON. ROBERT JONES BURSARY.—See page 611.

ROBERT BRUCE SCHOLARSHIP AND BURSARY.—See page 612.

THE OTTAWA VALLEY BURSARIES.—See page 612.

THE DUNCAN McCASKILL SCHOLARSHIP.—See page 615.

THE SEBA ABBOTT SMITH MEMORIAL SCHOLARSHIP.—See page 612.

CANADIAN PACIFIC RAILWAY SCHOLARSHIPS.—See page 612.

FRANK P. JONES SCHOLARSHIPS.—See page 614.

SCHOLARSHIP GRANTED BY THE GRADUATES' SOCIETY OF THE DISTRICT OF BEDFORD.—See page 614.

NARCISSA FARRAND SCHOLARSHIP.—See page 615.

THE GRACE FAIRLEY TRAFALGAR SCHOLARSHIP.—See page 615.

THE ISABELLA C. MACRAE SCHOLARSHIP.—See page 615.

THE CHRISTIE-STORER CHAPTER SCHOLARSHIP.—See page 615.

THE SIDNEY J. HODGSON SCHOLARSHIPS.—See page 614.

All scholarships and bursaries listed on pages 617-621.

ADDITIONAL SCHOLARSHIPS AND BURSARIES

For a statement of the scholarships, bursaries, and loan funds open to women students of the University, see pages, 608, 609, 617 to 626.

RESIDENT BURSARIES.—In addition to these, four resident bursaries in all, of the value of $200 each, are available for outstanding students of the second, third and fourth years who are nominated by the Warden. In exceptional cases one or more of these may be awarded to first year students.

ALPHA OMICRON PI BURSARY.—A Bursary of $50 is given by the Alpha Omicron Pi Mothers' Club for a woman student, resident of Royal Victoria College or non-resident. The award is made on the recommendation of the Warden of the Royal Victoria College to a candidate with good academic standing and financial need.

THE ROY M. WOLVIN SCHOLARSHIPS.—See page 624.

SPECIAL SCHOLARSHIPS ADMINISTERED BY A COMMITTEE OF THE ALUMNAE SOCIETY.

ETHEL HURLBATT SCHOLARSHIP.—A scholarship of the annual value of $100 to be known as the Ethel Hurlbatt Scholarship, in memory of the late Dr. Ethel Hurlbatt, a former Warden, has been founded by the Alumnae Society and will be awarded annually to a distinguished student of the 2nd, 3rd, or 4th year in any undergraduate faculty. Application forms which may be obtained at the Registrar's office should be returned by April 15th.

SUSAN CAMERON VAUGHAN SCHOLARSHIP.—A scholarship of the annual value of $100 to be known as the Susan Cameron Vaughan Scholarship in honour of Mrs. Walter Vaughan, retired Warden, has been founded by the Alumnae Society and will be awarded annually to a distinguished student of the 2nd, 3rd, or 4th year in any undergraduate faculty. Application forms which may be obtained at the Registrar's Office should be returned by April 15th.

HELEN R. Y. REID SCHOLARSHIP.—A scholarship of the annual value of $100 made possible by a legacy from the estate of the late Dr. Helen R. Y. Reid, to be known as the Helen R. Y. Reid Scholarship will be awarded annually to a distinguished student of the 2nd, 3rd, or 4th year in any undergraduate faculty. Application forms which may be obtained at the Registrar's Office should be returned by April 15th.

GEORGINA HUNTER SCHOLARSHIP.—This scholarship of the annual value of $100 to be known as the Georgina Hunter Scholarship in memory of the late Georgina Hunter, a member of the first graduating class of women at McGill University, the first President of the Alumnae Society, and a former Principal of the High School for Girls, Montreal, has been founded by the Alumnae Society and will be awarded annually to a distinguished student of the 2nd, 3rd, or 4th year in any undergraduate faculty. Application forms which may be obtained at the Registrar's Office should be returned by April 15th.

THE LOCAL COUNCIL OF JEWISH WOMEN OF MONTREAL offers two annual scholarships of $100 each to be given to deserving students of the College in need of this financial assistance, the awards to be made by the Scholarship Committee of the Alumnae Socity.

THE B'NAI B'RITH MOUNT ROYAL WOMEN'S AUXILIARY NO. 257 offers an annual scholarship of $100 to be given to a deserving student of the college in need of this financial assistance, the award to be made by the Scholarship Committee of the Alumnae Society.

ALUMNAE SOCIETY BURSARIES AND LOANS.—In addition to the above, a limited number of bursaries and loans are offered by the Alumnae Society through its Scholarship Committee.

Students interested in bursaries and loans should consult the Warden before the opening of the session.

GENERAL PRIZES

MARION McCALL DALY PRIZE.—A prize of $100 awarded each year to a woman student who has completed the second year and is entering the third year of the Faculty of Arts and Science (including Commerce), or the Faculty of Engineering (including Architecture) at the University. The award is made by the University Scholarships Committee in consultation with the President of the McGill Women's Union and another senior woman student chosen by the Committee. In making the award the Committee takes into account (a) the candidate's promise of making a definite contribution to Canadian life, (b) the financial need of the candidate and, (c) the academic record of the candidate.

EDMUND HENRY BOTTERELL PRIZE.—This prize, the annual value of which is the income from a capital sum of $4,000, was established by a legacy from the late Mrs. Florence A. Redpath. Under the terms of endowment, it is to be known as the "Edmund Henry Botterell Prize" and is to be awarded on the recommendation of the Warden to a first year student registered in the Royal Victoria College. For the present the award will be made to a student whose academic interests and record combined with personal qualities indicate marked promise.

PRIZES IN ARTS AND SCIENCE—(Including Commerce)

ANNIE MACINTOSH PRIZE.—The endowment of this prize was contributed by friends and pupils of the late Miss Annie Macintosh and by a special gift of the late Miss I. G. Macintosh. The present value of the prize is $50. It is offered as a prize or prizes to students of the Royal Victoria College in such subject or for such work as the Faculty may determine.

THE DORA FORSYTH PRIZE.—An annual prize of $50 bequeathed by the late Miss Jeanie Forsyth for English Literature. This prize is open to women students only and is awarded to a candidate recommended by the Department of English Language and Literature and approved by the Faculty of Arts and Science.

See also list of prizes in Arts, Science, Commerce, Architecture.

D. OPEN TO STUDENTS IN THE SCHOOL OF COMMERCE

For scholarships and bursaries open to undergraduates in all Faculties, see page 617.

SCHOLARSHIPS, BURSARIES, AND PRIZES

THE EDWIN WATERHOUSE SCHOLARSHIP.—The Edwin Waterhouse Scholarship, of the value of $250, donated by Price, Waterhouse and Company, is awarded annually by a committee consisting of the Principal, the Director of the School of Commerce, and the Chairman of the Department of

Economics and Political Science, to that student in the School of Commerce, who, having obtained a first class average in the annual examinations at the end of the third year of his course, is considered most deserving of financial assistance. Commerce students in the third year who wish to be considered should make written application to the Director of the School of Commerce not later than April 15th.

ISAAC BRUCK SCHOLARSHIPS.—The Bruck Silk Mills presents $500 annually to the University to provide two scholarships in the School of Commerce. The scholarships may be held by the students in the second, third or fourth year of the School, and are awarded annually without respect to race or sex by the Faculty of Arts and Science upon the results of the sessional examinations in the School.

THE LADDIE MILLEN MEMORIAL SCHOLARSHIP.—A scholarship to the value of $250 has been established by Mr. J. Ernest Millen in memory of his son, Laddie Millen, who was killed in action in the first World War. The award will be made to the student in the first, second or third year Commerce who presents the best satisfactory essay on a topic in the field of Industrial Relations. Students wishing to compete should apply to the Director of the School of Commerce on or before December 1st, 1949, the essays must be handed in by March 15th, 1950. The topic for the 1949-50 contest is "Industry-Wide Collective Bargaining".

THE SYDNEY S. PAPPELBAUM BURSARY.—A Bursary in memory of the late Captain Sydney S. Pappelbaum, B.Com., 1942, to be awarded to a student in Commerce at the end of his second year, and about to enter the third year, with no restriction as to race, creed or colour. It is awarded by the Advisory Committee of the School of Commerce. Students who wish to be considered should make application to the Director of the School of Commerce, not later than April 15th.

THE F. W. SHARP PRIZE IN ACCOUNTANCY AND MATHEMATICS.—This will be awarded at the end of the fourth year to the best student in Accountancy, Business Organization and Mathematics. Value $50.

JOSEPH H. JACOBS PRIZE.—The sum of $650 was received from the executors of the estate of the late Joseph H. Jacobs. The annual revenue from this bequest, which is approximately $25, will be awarded as a prize for second year Accountancy.

THE PROFESSOR R. R. THOMPSON MEMORIAL PRIZE.—Established in honour of the late Professor R. R. Thompson by the Class of Commerce 1925, this Prize of $50 is awarded annually to the third year student in Commerce with the highest standing in examinations in Accounting and Auditing. It is awarded by the Scholarships Committee of the Faculty of Arts and Science on the recommendation of the Director of the School of Commerce.

CHESTER MACNAGHTEN PRIZES (see page 621).

THE J. M. RUTHERFORD MEMORIAL PRIZE (see page 621).

MEDALS

THE SIR EDWARD BEATTY MEMORIAL MEDAL.—A gold medal endowed by the late Sir Edward Beatty, former Chancellor of the University, is offered to the student in the School of Commerce who attains the highest distinction in Economics. At present, it is awarded on the basis of the aggregate marks for the three full year courses, Principles of Economics (or Honours alternatives), Money and Banking, and Economic Analysis (or Honours alternatives).

LIEUTENANT-GOVERNOR'S MEDALS.—A silver medal and a bronze medal have been offered to the School of Commerce by His Honour the Lieutenant-Governor of the Province of Quebec, the silver medal for the student with the highest average throughout the last three years of study; the bronze medal for the one who has the second highest average throughout the last three years of study.

LOAN FUNDS

COMMERCIAL SOCIETY LOAN FUND.—A fund has been established by the Commercial Society to be known as "The Commercial Society Loan Fund," for the purpose of aiding each year one or more students of the School of Commerce who are entering their fourth year, to complete their course. Loans from this Fund are repayable within two years after graduation. Application should be made to the Director of the School of Commerce.

OTHER LOAN FUNDS (see page 621).

E. OPEN TO STUDENTS IN THE FACULTY OF ENGINEERING

(Including Architecture)

For scholarships and bursaries open to undergraduates in all Faculties see page 617.

ENTRANCE SCHOLARSHIPS

WORKMAN STUDENTSHIP.—The University accepts one nomination each year for a full course in Mechanical Engineering from the executors of the estate of the late Thomas Workman, provided the student nominated

(1) is a resident of Quebec,

(2) has obtained in the examinations qualifying for admission to the University the standard required by the Scholarships Committee for University Scholarships or Bursaries.

For other entrance scholarships see pages 608 and 609.

AWARDED ON THE RESULTS OF THE SESSIONAL EXAMINATIONS OR FOR SPECIAL THESES

BRITISH ASSOCIATION SECOND YEAR PRIZES.—Two British Association prizes of $40 and $20, at the end of the second year, to the students obtaining the highest, and the second highest aggregate marks, respectively, in the sessional examinations in Calculus and Mechanics of the second year.

SCOTT EXHIBITION.—A Scott exhibition of $35, founded by the Caledonian Society of Montreal, in commemoration of the centenary of Sir Walter Scott, and a British Association prize of $20, to the students obtaining the highest, and the second highest aggregate marks, respectively, in the sessional examinations in Mathematics, Mechanics, Descriptive Geometry, and Physics of the first year.

TIGHE PRIZE.—A prize of $50, presented by Mr. James L. Tighe, B.A.Sc., for research work in Hydraulics.

ANGLIN-NORCROSS PRIZE.—A prize of $25, presented by the Anglin-Norcross Corporation Limited, to the student obtaining the highest marks in Architectural Drawing in the School of Architecture in the first year.

ANGLIN-NORCROSS PRIZE.—A prize of $25, presented by the Anglin-Norcross Corporation Limited, to the student obtaining the highest marks in the third year course in Design of Buildings in the School of Architecture.

THE LOUIS ROBERTSON PRIZE.—Founded by Mr. and Mrs. John A. Robertson, in memory of their son, John Louis Armour Robertson, who was killed in the Great War on July 18th, 1916, to be awarded in the form of books to the undergraduate student who ranks highest in Design in the final year of the School of Architecture.

PHILIP J. TURNER PRIZE.—A prize of $50 presented by Mr. A. B. Darbyson, a graduate in the School of Architecture of the Class of 1915, to the student obtaining the highest marks in Building Construction of the second year course in Architecture.

The following prizes are offered for the best summer essays:—

HERSEY PRIZE.—To students in Metallurgical Engineering, a prize of $25, presented by Milton L. Hersey, Esq., D.Sc.

ENGINEERING INSTITUTE OF CANADA PRIZES.—The Engineering Institute of Canada offers each year a prize of books or instruments to the value of $25 for the best paper in any branch of engineering received from an English-speaking Student or Junior of the Institute in the Province of Quebec. This prize is known as the Phelps Johnson Prize; another of the same value, the Ernest Marceau Prize, is awarded for the best paper in French. Similar prizes are open to those located in other provinces. The successful papers become part of the literature of the Institute and place the authors in prominent touch with the engineering profession. Further particulars may be obtained from L. Austin Wright, General Secretary, 2050 Mansfield Street, Montreal.

ENGINEERING INSTITUTE OF CANADA PRIZE.—The Engineering Institute of Canada also offers each year a prize of $25 to the student of the third year whose standing, considered in combination with his activities in student engineering organizations, is, in the opinion of the Faculty, most meritorious.

CANADIAN INSTITUTE OF MINING AND METALLURGY PRIZES.—Three prizes, one of $25 and the President's gold medal, and two of $25 each, are offered annually for the best papers submitted by student members to the Canadian Institute of Mining and Metallurgy.

UNDERGRADUATE SOCIETY'S PRIZES.—Three book prizes to the value of $10 are given by the Undergraduate Society of the Faculty of Engineering for the best summer essays submitted by students in the third and fourth years.

In addition, two book prizes to the value of $10 are given by the Society for summer essays submitted by students entering the second year.

The following regulations apply: (1) the Faculty will correct and grade the summer essays in the usual way, (2) when the classification is completed a list of those essays worthy of consideration by the Prize Committee will be posted, (3) essays awarded prizes will "ipso facto" become the property of the Engineering Undergraduates' Society and will be bound by the Society and kept in the Engineering Library, and (4) a notice, to accompany the list of essays considered, will be posted stating that among the students considered those wishing to compete for the prizes should signify their intention to do so so by writing to the Faculty, mentioning clearly that they accept condition No. 3.

THE JAMES DICKIE HALL PRIZE.—A prize of $100 granted annually by Oliver Hall in memory of his son, James Dickie Hall, lost near Cannes in June, 1944, in an air battle between four R.C.A.F. and more than ninety enemy planes. This prize is open to students entering the third or the fourth year in Mining or Metallurgy and is awarded for the best summer essay.

THE ROY M. WOLVIN SCHOLARSHIPS.—Two Scholarships of $350 each, one tenable by a woman student in the Faculty of Arts and Science (including Commerce), and one tenable by a man in the Faculty of Engineering. These Scholarships are awarded by the Faculty Scholarships Committees on the results of the regular sessional examinations. If there are no candidates of sufficient merit in one Faculty both awards may be given to students in the other Faculty.

†SIR WILLIAM DAWSON SCHOLARSHIP.—A Sir William Dawson Scholarship, given by the New York Graduates' Society; value $60; open also to students in Arts and Science (see page 624).

SOCIETY OF CHEMICAL INDUSTRY PRIZE.—A prize of $50 is offered by the Montreal Section of the Society of Chemical Industry (Canadian Section) for an original essay on a chemical subject. Undergraduate students, other than those in their final year, are eligible to present papers. Further particulars may be obtained from the Registrar's Office.

AMERICAN SOCIETY OF METALS PRIZE.—A prize in selected metallurgical books to the value of $10 is offered, by the Montreal Chapter of the American Society for Metals, to the student graduating in Metallurgical Engineering who obtains the highest mark, provided he obtains honours standing in the subjects of Metallography and Thesis combined.

THE ROBERT FORSYTH PRIZE IN CIVIL ENGINEERING.—Under the will of the late Miss Jeanie Forsyth a prize of $40 is awarded each year, if the examiners so recommend, to a "worthy and needy" student of the graduating class who secures high standing in the subjects of Theory of Structures and Strength of Materials.

INSTITUTE OF RADIO ENGINEERS PRIZES.—Each year two prizes will be offered to students of McGill and other approved universities for the best papers on radio engineering or some closely allied subject. The first prize is $25 and the second prize is a student membership in the Institute of Radio Engineers for a period of two years. Essays, which may be written in French or English, must reach the office of the Dean of the Faculty of Engineering not later than the 30th of November.

CHESTER MACNAGHTEN PRIZES (see page 621).

THE MCCHARLES PRIZE.—This prize of $1,000, gift of the late Aeneas McCharles, is given for the discovery of improved methods of treating Canadian ores or minerals, for the development of new life-saving devices in the power and light industry, or for notable achievement in scientific research in any useful practical line.

The McCharles Prize is awarded:

†*Not to be awarded until further notice.*

(1) to any Canadian from one end of the country to the other, and whether student or not, who invents or discovers any new and improved process for the treatment of Canadian ores or minerals of any kind, after such process has been proved to be of special merit on a practical scale;

(2) or for any important discovery, invention or device by any Canadian that will lessen the dangers and loss of life in connection with the use of electricity in supplying power and light;

(3) or for any marked public distinction achieved by any Canadian in scientific research in any practical line.

The Committee will consider recommendations from time to time as received. Candidates must be proposed in writing by some qualified person other than the candidate and supported by a second such person familiar with the circumstances. Sufficient proof must be furnished to satisfy the Committee as to the importance of the accomplishment on which the recommendation is based. Forms for nomination may be obtained from Mr. C. E. Higginbottom, Secretary, The McCharles Prize Committee, University of Toronto.

AWARDED AT THE DISCRETION OF THE FACULTY

THE HON. ROBERT JONES BURSARY.—Of the value of $120 per annum, "is granted from time to time to some poor student for the full term of study in the Faculty of Arts and Science or Engineering."

The bursary is continued until the holder graduates if his academic standing is entirely satisfactory. Applications should be made to the Dean of the Faculty.

THE BAYLIS SCHOLARSHIP.—Founded in memory of Mr. and Mrs. James Baylis, of Montreal, and having an annual value of $100, is awarded to some student entering the second year who is in need of financial assistance. The scholarship will be continued during the third and fourth years, if the standing of the student continues to be satisfactory.

Application should be made through the Dean of the Faculty.

DOUGLAS TUTORIAL BURSARIES.—The late Dr. James Douglas, who was a member of the Board of Governors, provided for twelve or more tutorial bursaries of approximately $75 per annum in the Faculty of Engineering. In assigning these, the circumstances of the applicants as well as their academic standing are considered. These bursaries carry the obligation of giving tutorial instruction equivalent to one evening a week. Students in the third and fourth years of Engineering are eligible. Written application should be made to the Dean's Office on or before May 1st.

H. M. MACKAY MEMORIAL SCHOLARSHIP.—This scholarship will be awarded to a student of British citizenship who has completed the first year in Engineering and intends to enter the second year in September, 1949. A committee appointed by the Faculty selects the scholar, having in mind the results of the first year sessional examinations, general character, industry, and other qualities desirable in an engineer. The value of the scholarship is $120. Payment is withheld if the scholar's progress is unsatisfactory. If no candidate of sufficient merit applies, the scholarship is not awarded. Written applications should be made to the Dean's Office on or before May 1st.

THE JENKINS BROS., LTD., SCHOLARSHIP.—Supported by Messrs. Jenkins Bros., Ltd., and having an annual value of $200, is open to all Engineering students entering the fourth year in September 1949 and is awarded on the basis of academic standing and personality. Written application should be made to the Dean's office on or before May 1st.

THE NEVIL NORTON EVANS SCHOLARSHIP.—This scholarship of $90 a year was established in 1937 by graduates of the Faculty of Applied Science (Engineering), and is open to students of the Faculty of Engineering who show outstanding ability in Chemistry. The award will be made by the Faculty of Engineering and the Department of Chemistry. No application is required.

THE HOBBS GLASS COMPANY SCHOLARSHIP.—This scholarship of the value of one year's tuition fee in the School of Architecture is awarded to a student of the fourth year who has submitted the best solution of a design problem in which glass is a major item. The judges are a committee of staff of the School of Architecture or practising architects.

BURSARIES

THE ANGLIN BURSARY.—Of the value of $200, is given annually by Mrs Anglin in memory of her husband, the late Mr. J. P. Anglin, B.Sc., 1906.

PROVINCE OF QUEBEC MINING BURSARIES.—Each year the Department of Mines of the Province of Quebec offers a number of bursaries to enable students to take a university course in mining engineering, metallurgy, or geology. The maximum annual value of these scholarships is $650 for a student who has to live away from home in order to attend the University, and $325 for a student who can live at home. Candidates must be Canadians and have lived for at least five years in the Province of Quebec. Further information may be obtained from the Registrar's Office.

BURSARY OF THE CORPORATION OF PROFESSIONAL ENGINEERS.—The Corporation of Professional Engineers presents annually a bursary of the value of $200, tenable by a student in the third or fourth year of the Faculty of Engineering and awarded by the Faculty.

A. F. BYERS BURSARY.—This Bursary of $300 is awarded by the University Scholarships Committee to a student in Engineering who has a good academic record and has need of financial assistance. It is renewable annually until the holder graduates provided he maintains a satisfactory academic standard and continues to need financial help. Applications should be made to the Registrar on the regular University Bursary application form.

For information concerning bursaries open to undergraduates in all Faculties see page 617.

MEDALS

BRITISH ASSOCIATION MEDAL.—This medal is open for competition to students of the graduating class in each of the Engineering courses, and, if the examiners so recommend, will be awarded to the student taking the highest position in the final examinations. The British Association Medals were founded by the British Association for the Advancement of Science in commemoration of its meeting held in Montreal in 1884.

CANADIAN INSTITUTE OF MINING AND METALLURGY MEDAL.—A gold medal and two prizes are offered by the Canadian Institute of Mining and Metallurgy. For further particulars, see page 636.

THE LIEUTENANT-GOVERNOR'S SILVER MEDAL.—Awarded to the student ranking highest in the Graduating Class in Architecture, provided his work is considered of sufficient merit.

THE LIEUTENANT-GOVERNOR'S BRONZE MEDAL.—Awarded to the student obtaining the second place in the Graduating Class in Architecture, provided his work is considered of sufficient merit.

THE ROYAL ARCHITECTURAL INSTITUTE OF CANADA MEDAL.—A medal is offered annually to the student who has completed the entire course at a recognized School of Architecture, who has obtained high marks throughout his course, and who gives promise of being an architect of distinction after graduation. British subjects only are eligible for this award.

LOAN FUNDS

THE CLASS OF 1899 FUND.—Established by the Applied Science Class of 1899, to aid each year one or more students who, upon the completion

of their second year, require assistance to enable them to finish their course. Loans from this fund are repayable after graduation. Applications should be made to the Dean.

THE GEORGE HENRY FROST FUND.—Founded by the late G. H. Frost, B.Sc. '60, to aid students who, when commencing the work of the second or a subsequent year in the Faculty of Engineering, require financial assistance. In making loans from this fund the academic standing of the applicants is considered. Applications should be made to the Dean.

THE WADDELL LOAN FUND.—Founded by the late J. B. Waddell, Esq. Loans are made under the same conditions as apply to the George Henry Frost Fund, except that the benefits are available to graduate students as well as to undergraduates. Applications should be made to the Dean.

THE CANADIAN INSTITUTE OF MINING AND METALLURGY LOAN FUND.—Founded by the Montreal Women's Auxiliary of that organization for the assistance of Engineering students in Mining, Metallurgy, Geology and allied subjects. Applications should be made to the Dean.

THE BENNETT EDUCATIONAL FUND.—Students in Engineering are eligible for loans from the Bennett Educational Fund of the Engineering Institute of Canada. Application forms may be obtained from the Office of the Dean. Loans from this fund are not generally granted to students in the first year.

OTHER LOAN FUNDS (see page 621).

For awards open to Graduate Students see page 650.

F. OPEN TO STUDENTS IN THE FACULTY OF MEDICINE

For scholarships, bursaries, and loan funds open to undergraduates in all faculties see page 617.

MEDALS

THE HOLMES GOLD MEDAL, founded by the Medical Faculty in the year 1865, as a memorial of the late Andrew Holmes, M.D., LL.D., one time Dean of the Faculty of Medicine, is awarded to the student graduating with the highest aggregate number of marks in the different branches comprised in the medical curriculum.

The student who wins the Holmes Medal has the option of exchanging it for a bronze and the money equivalent of the gold medal.

THE WOOD GOLD MEDAL, founded by Casey A. Wood, M.D., LL.D., awarded to the student graduating with the highest aggregate number of marks in the clinical examinations of the Final Year. The winner of the Holmes Medal is ineligible for this medal.

THE SUTHERLAND GOLD MEDAL, founded in 1878 by the late Mrs. Sutherland, in memory of her husband, William Sutherland, M.D., formerly Professor of Chemistry in this Faculty, is awarded for the best examination in Biochemistry, together with a creditable examination in the primary branches.

THE LIEUTENANT-GOVERNOR'S SILVER MEDAL, to be awarded to the student of the final year who, in the opinion of the Chairman of the Department of Public Health and Preventive Medicine, is most proficient in that subject.

THE LIEUTENANT-GOVERNOR'S Bronze Medal, to be awarded to the student who obtains the highest standing in the final examination in Physiology.

THE WALTER CHIPMAN GOLD MEDAL, founded by the late Max Strean in honour of Dr. W. W. Chipman, to be awarded to the student obtaining the highest aggregate standing in Obstetrics and Gynæcology throughout the medical course.

PRIZES

THE JOSEPH HILS PRIZE. (Founded by the late Dr. Joseph Hils, of Woonsocket, R.I.)—A prize in books, awarded to the student who obtains the highest number of marks in the subject of Pharmacology.

THE JOSEPH MORLEY DRAKE PRIZE. (Founded by the late Joseph Morley Drake, M.D.)—A prize in books, to be awarded to the student who obtains the highest number of marks at the final examination in Pathology.

PRIMARY PRIZE.—A prize in books awarded for the best aggregate standing in the subjects of the first division (Anatomy, Histology, Physiology, Biochemistry).

THE F. SLATER JACKSON PRIZE.—A prize of $35 founded by Mr. and Mrs. H. F. Jackson in memory of their son, the late F. Slater Jackson, M.D. The prize is awarded to the student who obtains the highest standing in the final examinations, written and oral, in Histology.

THE SAMUEL ROSENFELD PRIZE.—A prize of $50 for the highest standing in Bacteriology and Immunology.

THE ALEXANDER D. STEWART PRIZE.—An annual prize in books, founded by the late W. Grant Stewart (Arts 1885, Med. 1888) in memory of his brother, the late Alexander D. Stewart (Med. 1888), to be awarded to the member of the graduating class who, in the opinion of the Faculty, presents in every respect the highest qualifications to practise his profession.

ROBERT FORSYTH PRIZE.—Under the will of the late Miss Jeanie Forsyth a prize of $35 is awarded each year to a student who, upon graduation, has shown particular ability in all branches of Surgery.

THE JOHN MUNRO ELDER PRIZE.—An annual prize of $25 founded in 1935 by Aubrey H. Elder, K.C., in memory of his father, John M. Elder, C.M.G., M.D., C.M., sometime Assistant Professor of Surgery in the Faculty. The prize is awarded to the student who obtains the highest standing in the final examinations, written and oral, in Anatomy.

CAMPBELL HOWARD PRIZE IN CLINICAL MEDICINE.—An annual prize of $50 founded by Mrs. Campbell Howard, in memory of her husband, the late Dr. Campbell P. Howard, Professor of Medicine at McGill University. The prize is awarded to the student who shows the most consistent excellence in his written case reports in the subject of Clinical Medicine.

CHESTER MACNAGHTEN PRIZES (see page 621).

THE J. M. RUTHERFORD MEMORIAL PRIZE (see page 621).

SCHOLARSHIPS

DR. MAUDE E. SEYMOUR ABBOTT SCHOLARSHIPS.—Established in 1938 by an anonymous donation of $10,000 in honour of the late Maude E. Seymour Abbott, B.A., M.D., F.R.C.P. (Canada), LL.D. (McGill), to commemorate her distinguished work in connexion with the history of Canadian medicine, the Sir William Osler Pathological Collection, and her outstanding research in congenital cardiac disease.

The revenue of this fund is used for the provision of a scholarship or scholarships to be awarded by the University to an undergraduate in the Faculty of Medicine or to an undergraduate in the Faculty of Arts and Science who is preparing to enter Medicine. While men and women are both eligible for the awards, women candidates will be given the preference. The amount of the awards will vary according to the needs of the winners.

Applications in writing must reach the Registrar before the 30th of June.

THE WALTER J. HOARE MEMORIAL SCHOLARSHIP.—This scholarship was endowed by the late Dr. Charles W. Hoare, a graduate of McGill University, in memory of his son, Walter J. Hoare, who was killed in the Great War. It is open annually to pupils of the Collegiate Institutes of the counties of Essex, Kent and Lambton entering the Faculty of Medicine. If there are no qualified candidates in this preferred class, the scholarship may be awarded to another candidate nominated by the Faculty of Medicine. Applications in writing must reach the Registrar before the 1st April.

THE SAMUEL ROSENFELD SCHOLARSHIP.—This scholarship of $150 will be awarded to a student entering the second year, on the basis of scholarship and need.

THE JENNIE LEWIS SCHOLARSHIP.—This scholarship of $200 is awarded to the third year student who obtains the highest place in the principal preclinical subjects. Holders of University Scholarships are ineligible. No application is required.

THE ESTHER TALLERMAN SCHOLARSHIP of $200 and the SAVORY BURSARY of $100 are tenable in the second, third, or fourth year, without other restriction. Applications should be made in writing to the Registrar not later than August 1st.

LOAN FUND

KELLOGG LOAN FUND.—Loans up to a maximum of $500 in any one year may be granted to students in good standing who require such assistance from a fund given to the Faculty by the Kellogg Foundation. The regulations and the application forms are the same as for other loan funds controlled by the University. Applicants should consult Dean D. L. Thomson, Chairman of the Scholarships Committee of the Faculty of Medicine.

For awards open to Graduates in Medicine see pages 656, 659, 667.

G. OPEN TO STUDENTS IN THE FACULTY OF DENTISTRY

For scholarships and bursaries open to undergraduates in all Faculties see page 617.

MEDALS AND PRIZES

THE MONTREAL DENTAL CLUB GOLD MEDAL AND A PRIZE IN BOOKS.—Awarded to the student in the final year who stands first in the science and practice of Dentistry. The standing is determined not only by the written and practical examinations at the end of the year, but by the general work of the student during the year.

THE COLLEGE OF DENTAL SURGEONS OF THE PROVINCE OF QUEBEC PRIZE.—A prize of twenty-five dollars awarded to the student, registered in Quebec, obtaining the highest standing in the practical examinations of the final year.

THE LIEUTENANT-GOVERNOR'S SILVER MEDAL AND A PRIZE IN BOOKS.—Awarded to the student in the final year who stands second in the class. The standing is determined in a manner similar to that followed in the awarding of the Gold Medal.

THE LIEUTENANT-GOVERNOR'S BRONZE MEDAL AND A PRIZE IN BOOKS.—Awarded to the student obtaining the highest marks in written and practical subjects in the third year examinations.

FIRST, SECOND, AND THIRD YEAR PRIZES.—Prizes in books, given by the Mount Royal Dental Society, are awarded to the students obtaining the highest standings at the sessional examinations.

CHESTER MACNAGHTEN PRIZES (see page 621).

THE J. M. RUTHERFORD MEMORIAL PRIZE (see page 621).

CANADIAN DENTAL ASSOCIATION WAR MEMORIAL SCHOLARSHIP AWARD: First Prize $125.00; Second Prize $75.00. To be awarded annually.

The contest is open to all undergraduates of the final year who have been in attendance for at least two years at Canadian Dental Schools. The essay shall consist of from 2,500 to 3,000 words.

Correspondence relative to this scholarship should be addressed to The Secretary, Canadian Dental Association, 211 Huron St., Toronto.

LOAN FUND

KELLOGG LOAN FUND.—A sum of money has been placed at the disposal of the Faculty of Dentistry by the Kellogg Foundation to assist dental students who have real financial need and are not eligible for assistance under other bursary and loan schemes. Applicants should consult the Dean of the Faculty of Dentistry.

H. OPEN TO STUDENTS IN THE FACULTY OF LAW

For scholarships and bursaries open to undergraduates in all Faculties see page 617.

SCHOLARSHIPS AND PRIZES

THE THOMAS ALEXANDER ROWAT SCHOLARSHIP.—Founded by Mr. Donald McKenzie Rowat, N.P., in memory of his brother, Lieutenant Thomas Alexander Rowat, B.C.L., who was killed in action at Lens, France, on the 28th June, 1917. The value of the scholarship is $90. It is awarded in alternate years for proficiency in the French language and in the old French law. Candidates must be British subjects of Anglo-Saxon origin.

THE CHARLES ALBERT NUTTING PRIZE.—Founded in 1930 by Miss Adelaide Nutting, M.A., R.N., in memory of her brother, Charles Albert Nutting, K.C., B.C.L., who graduated from the Faculty in 1872. The value of the prize is $40. It is awarded to the student in the first or second year submitting the best essay on a topic related to legal history, the topic to be fixed in advance by the Faculty.

THE MONTREAL BAR ASSOCIATION PRIZE.—The Montreal Bar Association offers a prize of $50 to the student who obtains the highest standing in Commercial Law, and the Junior Bar Association offers a prize of $15 to the student who obtains the best marks in Civil Procedure in the final year.

THE ALEXANDER MORRIS EXHIBITION.—This exhibition of the value of $40, founded in memory of the late Hon. Alexander Morris, M.A., D.C.L., of Toronto, will be awarded to the student who obtains the highest standing in the second year.

THE ADOLPHE MALHIOT MEMORIAL PRIZE.—This prize established by Mr. and Mrs. J. N. Mailhiot, of Victoriaville, P.Q., in 1927, consists of a prize of law books to be given annually to a student selected by the Faculty, usually, but not necessarily, in the graduating class.

THE CHIEF JUSTICE GREENSHIELDS PRIZE.—This prize in Criminal Law endowed by Mrs. Greenshields in 1943 in memory of her husband, the late Chief Justice Robert Alfred Ernest Greenshields, is awarded to the member of the graduating class in Law having the highest standing in Criminal Law throughout the college course. The value of the prize is $30.

THE "I.M.E." PRIZE IN COMMERCIAL LAW.—A prize of $15 in law books awarded annually to the member of the graduating class having the highest standing in Commercial Law throughout the course.

THE CARSWELL PRIZES.—These Prizes of $30 in books were established in 1948 by the Carswell Company, Toronto, Ontario, and are awarded to first and second year students at the discretion of the Faculty.

CHESTER MACNAGHTEN PRIZES (see page 621).

THE J. M. RUTHERFORD MEMORIAL PRIZE (see page 621).

MEDALS

THE ELIZABETH TORRANCE GOLD MEDAL.—Founded in 1864 by Professor John Torrance in memory of his wife, is awarded to the student who obtains the highest marks in the final examination.

No medals, prizes or scholarships will be awarded if, in the opinion of the Faculty, there is no candidate of sufficient merit.

For awards open to Graduate Students see pages 659 and 664.

I. OPEN TO STUDENTS IN THE FACULTY OF MUSIC

THE SIR WILLIAM PETERSON MEMORIAL SCHOLARSHIPS.—Established in 1921 by the University and by friends, graduates and pupils of the Faculty of Music. The interest upon the original endowment of $6,055 is used to support two scholarships in Music as a memorial to the late Sir William Peterson.

For further details consult the Secretary of the Faculty.

THE SIR WILLIAM MACDONALD MEMORIAL SCHOLARSHIPS.—Established in 1922 by the University. The interest upon the original endowment of $6,000 is used to support scholarships in Music as a memorial to the late Sir William Macdonald.

For further details consult the Secretary of the Faculty.

ELLEN BALLON PIANO SCHOLARSHIP.—Founded in 1928 by a gift of $1,500 from Miss Ellen Ballon, a graduate of the Conservatorium. The principal has been increased by a further gift of $1,500 from Miss Ballon. In making this award the Faculty takes into account the need as well as the ability of candidates.

DONALDA PRIZE.—Founded by a gift of $2,500 from Madame Pauline Donalda.

CONSTANCE WILLEY PRIZE.—Founded 1947 by Mrs. Arthur Willey for the candidate obtaining highest marks in the semi-final examinations for the Licentiate Diploma in Pianoforte playing.

For further details consult the Secretary of the Faculty.

UNIVERSITY BURSARIES.—Full-time students studying for the Licentiate in Music or for the Bachelor of Music degree are eligible for University Bursaries. For details see page 606.

J. OPEN TO STUDENTS IN THE FACULTY OF DIVINITY

Students of the Faculty of Divinity who are registered also in the Montreal Diocesan Theological College or in the United Theological College will be eligible for prizes, scholarships, and bursaries as announced in the calendars of these institutions.

K. OPEN TO STUDENTS IN MACDONALD COLLEGE

OPEN TO STUDENTS IN AGRICULTURE

FACULTY SCHOLARSHIPS AND BURSARIES.—The Faculty of Agriculture has an annual fund of $500 for scholarships and bursaries for degree students. For further particulars apply to the Registrar, Macdonald College.

THE ELIZA M. JONES SCHOLARSHIPS.—Five scholarships tenable in the Faculty of Agriculture of Macdonald College are offered annually to students entering the college for the first time. Two are offered to students entering the first year and three to students entering the third year from other institutions. The value of the scholarships open to first year students is $200 in the first year, $150 in the second year, and $100 in each of the third and fourth years. The value of the scholarships offered to students entering the third year is $100 for the third year and $100 for the fourth year. These scholarships are renewable until the holders receive their first degree provided they maintain a high enough academic standing.

Application, on forms provided by the College, must be made to the Registrar, Macdonald College, Quebec, before September 15th.

I.O.D.E. SCHOLARSHIP.—A scholarship of $200 ($100 for 2 years) is offered by the Provincial Chapter of the Imperial Order Daughters of the Empire to the British student taking the highest marks in the final examinations of the second year. Applications are to be sent to the Educational Secretary, I.O.D.E., The Provincial Chapter of Quebec, Mount Royal Hotel, Montreal.

THE QUEBEC WOMEN'S INSTITUTE provides a bursary of $50 to the student entering the second year of the Diploma Course in Agriculture at Macdonald College, who—

(1) is a professional farmer's son, or daughter, from the Province of Quebec.

(2) has spent at least one season (seed time to harvest) in his father's employ on the farm,

(3) intends to return to his father's farm for at least one year on completion of his course (or to manage his own farm),

(4) and who, if more than one candidate presents himself as fulfilling the above three requirements, takes the highest proficiency in agricultural subjects in the first year or, if he is the only candidate, he obtains at least Class II standing in these subjects.

If no student can qualify for the above, this bursary will be made available as an entrance bursary to the first year of the Diploma Course.

THE BORDEN COMPANY LIMITED SCHOLARSHIP.—A scholarship of the value of $200 is offered by the Borden Company Limited of Canada to encourage promising students who take a course of study of value to the dairy industry. The award will be made to a student on completion of his third year, half payable at the beginning of the second term. The following factors will be considered in making the award: high standing in the subjects of his course during the third year with emphasis on dairying,

dairy chemistry, or dairy bacteriology; participation in student organizations and college activities; co-operation with students and staff in the advancement of the interests of the student body and the College as a whole.

S.P.C.A. SCHOLARSHIP.—The Canadian Society for the Prevention of Cruelty to Animals offers a scholarship of $200 which will be awarded to a student in the Animal Husbandry option who has high standing in all the courses of his third year work, with particular emphasis being placed on the candidate's aptitude for livestock work. The winning student will not necessarily be the one who ranks first at the end of the third year in final examinations.

Should the best qualified student be already the holder of some other scholarship or bursary, the Scholarships Committee may, at its discretion, award the scholarship to some other candidate.

MORRIS W. WILSON MEMORIAL SCHOLARSHIPS (see page 610).

OPEN TO STUDENTS IN THE SCHOOL OF HOUSEHOLD SCIENCE

THE FREDERICA CAMPBELL MACFARLANE SCHOLARSHIP.—A scholarship has been donated by the Quebec Women's Institutes in memory of the late Frederica Campbell Macfarlane, graduate in Institution Administration, 1912, Superintendent of Quebec Women's Institutes from 1913 to 1919. This scholarship is of the value of $50, is open only to students from a rural district of the Province of Quebec, and is awarded to the student in any of the first three years of the Home Economics course who obtains the highest percentage of marks possible in the final examination.

BURSARY IN THE SCHOOL FOR TEACHERS

I.O.D.E. BURSARY.—The Municipal Chapter I.O.D.E. offers a bursary of $350, tenable in the School for Teachers, Macdonald College. The award is made by a committee of the Municipal Chapter on the basis of scholarship and need. Applications are to be sent to the Educational Secretary, I.O.D.E., The Municipal Chapter of Montreal, Mount Royal Hotel, Montreal.

CHRISTIE-STORER SCHOLARSHIP (see page 615).

THE ISABELLA C. MACRAE SCHOLARSHIP (see page 615).

LEONARD FOUNDATION SCHOLARSHIPS (see page 619).

KHAKI UNIVERSITY AND Y.M.C.A. MEMORIAL SCHOLARSHIP FUND (see page 618).

B'NAI B'RITH BURSARIES (see page 617).

FREDERICK SOUTHAM KER BURSARY (see page 618).

IV. GRADUATE FELLOWSHIPS AND SCHOLARSHIPS

For scholarships and bursaries open to students in all Faculties see page 617.

DEMONSTRATORSHIPS AND INSTRUCTORSHIPS.—In several departments graduate students are eligible for demonstratorships and instructorships. Informa- concerning these may be obtained from the Chairman of the Department concerned.

FELLOWSHIPS AND SCHOLARSHIPS.—The following list of graduate awards is divided into three sections: A, tenable during graduate study at McGill University only; B, tenable either at McGill University or elsewhere; C, a partial list of travelling fellowships and scholarships for which graduates of McGill University may be eligible. In each of these sections the awards are listed in alphabetical order of the undergraduate faculties from which applicants may have proceeded. In Section D are collected the names of awards for which graduates of other universities who wish to pursue advanced studies at McGill may be eligible. It is to be noted that not all awards listed are open for competition each year; further, an award which is open for competition may not be awarded if none of the applications is considered meritorious.

A. FELLOWSHIPS AND SCHOLARSHIPS TENABLE AT McGILL UNIVERSITY ONLY

(*See also Section B*)

OPEN TO GRADUATES IN TWO OR MORE FACULTIES

THE ADAMS SCHOLARSHIP IN GEOLOGY.—A scholarship of $300, presented by the late Professor F. D. Adams, will again be available in 1949-50 for a student in the Department of Geological Sciences.

THE ALLIED CHEMICAL AND DYE CORPORATION FELLOWSHIP IN CELLULOSE CHEMISTRY.—This fellowship of $1,200 is tenable by a graduate student in Chemistry, preferably Cellulose Chemistry, normally in the third year of the Ph.D. course. The Department of Chemistry nominates the recipient.

THE AMERICAN VISCOSE CORPORATION SYLVANIA DIVISION FELLOWSHIP IN CELLULOSE CHEMISTRY.—This fellowship of $1,000 per annum may be granted to a graduate of any recognized university who is a British or American subject and is to carry out research on esters or ethers of cellulose in the Division of Cellulose and Industrial Chemistry, located in the Pulp and Paper Research Institute. Applications should be sent to Professor C. B. Purves not later than May 1st.

THE H. L. BLACHFORD FELLOWSHIP IN ORGANIC CHEMISTRY.—A fellowship of the value of about $750 tenable by a student proceeding to his master's or doctor's degree in Organic Chemistry may be granted for the session 1949-50. Applications should be sent to Dr. R. V. V. Nicholls, Department of Chemistry, not later than May 1st.

THE BROWN FELLOWSHIP IN WOOD CHEMISTRY.—This fellowship of $1,000 may be granted to a graduate in Chemistry or Chemical Engineering who is proceeding to a higher degree at McGill and carrying on research on the bleaching of pulps in the Pulp and Paper Research Institute. Applications should be sent to Professor C. B. Purves not later than May 1st, and the award is made jointly by the Department of Chemistry and the Joint Administrative Committee.

THE CANADA PACKERS FELLOWSHIPS IN BIOCHEMISTRY.—Five renewable fellowships of $1,000 annually have been given by Canada Packers Ltd. to assist graduates of any approved university to proceed to higher degrees in Biochemistry under the direction of Professor J. H. Quastel, to whom application should be made before May 1st.

THE C-I-L FELLOWSHIPS.—Two postgraduate fellowships in Chemistry, each of the value of $1,000 and tenable in the Department of Chemistry (one in the Division of Industrial and Cellulose Chemistry), were established in 1941 by Canadian Industries Limited. These fellowships are known as the C-I-L Fellowships and are open to any British subject who is a graduate of a recognized university. Normally the fellowships will be tenable for one year only, but in special cases they may be renewed for a second year. For further particulars consult the Registrar's Office, not later than May 1st.

THE COMINCO FELLOWSHIP.—The Consolidated Mining and Smelting Company of Canada, Limited, offers annually a fellowship of $750 for research related to metals, fertilizers, and chemicals; an additional grant up to $450 may be made for research expenses or for continuance of the investigation. The fellowship is open to graduates of any approved university, in Science, Engineering, or Agriculture, who will normally be proceeding towards a higher degree at McGill. Canadian applicants are preferred. The topic of research will be selected in consultation with the donors and with the Dean of the Faculty of Graduate Studies, to whom application should be made not later than May 1st.

DOMINION-PROVINCIAL LOANS AND BURSARIES.—See page 617.

THE GOTTESMAN FELLOWSHIP IN WOOD CHEMISTRY.—The D. S. and R. H. Gottesman Foundation offers annually a fellowship of $800 for research carried out in the Pulp and Paper Research Institute under the supervision of the Department of Chemistry. The candidate must be an American

or British subject and a graduate of a recognized university; he will normally be expected to register at McGill as a candidate for a higher degree. The award is made on the recommendation of the Joint Administrative Committee of the Institute and of the Department of Chemistry. Applications should be sent to Professor C. B. Purves not later than May 1st.

THE HAROLD HIBBERT MEMORIAL FELLOWSHIP.—This fellowship, the value of which is approximately $3,000, is open to candidates who hold a Ph.D. in Chemistry from an approved university or have equivalent qualifications, and is tenable for one calendar year in the Department of Chemistry at McGill University, where the holder is expected to devote his full time to research. It is not renewable. Letters of application should reach the Dean of the Graduate Faculty by May 1st.

THE T. STERRY HUNT RESEARCH SCHOLARSHIP IN CHEMISTRY.—This scholarship of the value of $600 is open to graduates in Chemistry and Chemical Engineering who have completed the course for the degree of M.Sc., M.Eng. or Ph.D. and have shown high capacity for research. The holder is to assist in the Department as a demonstrator. No application is required.

THE INCO FELLOWSHIPS.—Three fellowships of $500 each were established in 1941 by the International Nickel Company of Canada. They are tenable by students working for the master's degree in Inorganic or Physical Chemistry, Chemical Engineering, Mining, Metallurgy, or Geology. One of the three awards is tenable at McGill University. For further particulars consult the Registrar's Office, not later than May 1st.

THE JAMES C. KIMBERLEY AND FRANK J. SENSENBRENNER FELLOWSHIPS IN APPLIED SCIENCE.—These Fellowships, sponsored by the Spruce Falls Power and Paper Corporation, Limited, are open to Canadian graduates of any approved University who wish to proceed to a higher degree in Chemistry, or in Chemical, Civil, Electrical, or Mechanical Engineering. Each fellowship has a total value of $1,000, of which not more than $250 may be set aside as a grant to cover the expenses of the holder's research. Applications should reach the Dean of the Graduate Faculty before May 1st.

THE LEROY MEMORIAL FELLOWSHIP IN GEOLOGY.—This fellowship of $600, established by some friends of Captain O. E. LeRoy (Arts, 1895), who was killed in the battle of Passchendaele, in October, 1917, is awarded annually to a student who desires to proceed with postgraduate studies in Geology at McGill University. The recipient may be called upon to assist in the teaching work of the Department. The award is made by the Chairman of the Department of Geological Sciences in consultation with the Principal.

THE LOGAN BURSARIES IN GEOLOGY.—See page 629.

THE NUODEX FELLOWSHIP IN ORGANIC CHEMISTRY.—This fellowship of $800 may be granted in 1949-50 to a graduate of any recognized university who desires to carry out fundamental research of interest to the Canadian Paint and Varnish Industry in the Organic Division of the Department of Chemistry and is a candidate for a higher degree. Applications should be sent to Dr. R. V. V. Nicholls not later than May 1st.

THE ONTARIO PAPER COMPANY FELLOWSHIP IN WOOD CHEMISTRY.—A fellowship of $1,000, plus a grant of $500 for laboratory expenses, tenable by graduates of approved Universities studying the chemistry of lignin in the Division of Industrial and Cellulose Chemistry, which nominates the recipient.

PROVINCE OF QUEBEC SCIENTIFIC RESEARCH BUREAU FELLOWSHIPS.—The Bureau grants fellowships, normally of $750 annually, to graduate students who have bona-fide domicile in the Province and are pursuing researches, in any branch of science, which may lead to contributions to the welfare of the Province and the development of its industries. For further particulars consult the Dean of the Faculty of Graduate Studies and Research, before May 1st.

THE SHAWINIGAN FELLOWSHIP IN CELLULOSE CHEMISTRY.—Shawinigan Chemicals Limited offers a fellowship of $1,000 for research carried out in the Pulp and Paper Research Institute under the supervision of the Department of Chemistry. The candidate must be a graduate of a recognized university. He will normally be expected to register at McGill as a candidate for a higher degree and to carry out research in the field of unsaturated esters of cellulose. The award is made on the recommendation of the Joint Administrative Committee of the Institute and of the Department of Chemistry. Applications should be sent to Professor C. B. Purves not later than May 1st.

THE SHELL OIL FELLOWSHIP.—This fellowship of $750, plus a grant up to $250 for research expenses, is offered to a graduate of any approved university proceeding towards a Master's degree or Ph.D. at McGill in one of the following fields: Chemistry, Chemical Engineering, Mechanical Engineering, Geology, Physics, Geophysics. Application should be made to the Dean of the Graduate Faculty not later than May 1st.

THE SOLVAY FELLOWSHIP.—This fellowship of the annual value of $1,000 is offered for the first year of study in the Faculty of Graduate Studies and Research. The award is tenable in any Department of the Faculty, and is open to men and women equally. The holder must have graduated in an undergraduate Faculty of McGill University in the session prior to that for which the award is given, and must obtain permission to

proceed to graduate study. No teaching duties are required of the holder, who may not hold any other fellowship or bursary, nor receive a salary for teaching or other duties, during his tenure. Applications for this fellowship must be made to the office of the Dean of the Graduate Faculty on or before May 1st in each year.

OPEN TO GRADUATES IN AGRICULTURE ONLY

THE WALTER M. STEWART SCHOLARSHIPS IN AGRICULTURE.—Two scholarships of $500 each are offered to postgraduate students at Macdonald College. One may be held by a postgraduate student whose undergraduate work was taken at the Institut Agricole d'Oka, one by a student from the Collège de Sainte Anne de la Pocatière. Application for these scholarships must be made to the Directors of the two colleges concerned.

THE COMINCO FELLOWSHIP.—See above.

OPEN TO GRADUATES IN ARTS AND SCIENCE ONLY

UNIVERSITY FELLOWSHIPS. The Board of Governors in 1948 set aside $4,000 annually to establish fellowships in the humanities and social sciences, tenable at McGill by graduates of any approved University who have been admitted to candidacy for a higher degree in these fields. The value of each is $800, or $400 for those who can live at home in Montreal. Application should be made to the Dean of the Graduate Faculty, by letter, prior to May 1st, and should be accompanied or preceded by an application for admission to the Faculty.

THE B'NAI B'RITH MOUNT SCOPUS LODGE SCHOLARSHIP IN PSYCHOLOGY.—This scholarship of $200 may be awarded to the most deserving student in the graduating class in Honours Psychology to permit one year's graduate study in this subject at McGill. No application is required.

THE BRONFMAN FELLOWSHIPS IN COMMERCE AND ECONOMICS.—The Graduate Faculty offers two fellowships of $1,200 each to men and women who have graduated in Commerce or in Economics from accredited universities since January 1st, 1940. The fellowships are renewable in cases of very meritorious work. Holders will be expected to be in residence at McGill University throughout the academic session, and to be candidates for a higher degree at McGill. A small amount of teaching work may be asked. Application forms can be obtained from the Dean of the Graduate Faculty. The completed forms should be returned to the Dean of the Graduate Faculty on or before May 1st.

THE PHILLIP CARPENTER FELLOWSHIP IN ZOOLOGY of about $700, founded in 1892 by Mrs. Philip P. Carpenter for "a post-graduate teaching fellowship or scholarship in Natural Science or some branch thereof in the Faculty

of Arts of McGill College." Application may be made to Professor John Stanley before May 1st.

THE MARY KEENAN SCHOLARSHIP IN ENGLISH.—This scholarship of $200 is awarded by the Department of English to a student who is proceeding at McGill University from the B.A. to the M.A. in English and who may receive the most benefit from the award. The need of the student as well as his ability will be taken into consideration. No application is required.

THE ALEXANDER MACKENZIE FELLOWSHIP IN POLITICAL SCIENCE.—This fellowship of the annual value of $600 is tenable by a graduate of any accredited university. Such tenure is conditional upon the acceptance by the Department of Economics and Political Science of the applicant as being entitled to admission to the Faculty of Graduate Studies and Research in the field of Political Science. A certain amount of tutorial and teaching work will be required of the holder of the fellowship. Under certain conditions, which may be ascertained in consultation with the Department of Economics and Political Science, this fellowship may be held for a second or third year. Each candidate should send (i) a letter of application, (ii) a certified copy of his academic record, (iii) not more than three testimonials. These should reach the Dean of the Graduate Faculty before the 1st of May. There are no application forms.

THE ARTHUR C. TAGGE FELLOWSHIP IN THE HUMANITIES AND SOCIAL SCIENCES.—This fellowship of the annual value of $1,000 is tenable by a graduate of any approved university proceeding to a higher degree in any Department of the Humanities or the Social Sciences. It will normally be awarded for the first year of graduate study and not be renewable, but exceptions to these rules are not excluded. Applications are invited from outstanding students in the last year of the undergraduate course, at McGill or elsewhere, and should reach the Dean of the Graduate Faculty not later than May 1st.

OPEN TO GRADUATES IN ENGINEERING ONLY

THE SIR WILLIAM DAWSON FELLOWSHIP IN MINING.—A research and teaching fellowship of $600 annually, in the Department of Metallurgical Engineering, endowed in memory of the late Sir William Dawson, Principal of McGill University from 1855 to 1893. If, in any particular year, the Department of Metallurgy has no candidate for this fellowship and for that same year the Department of Mining has a suitable candidate for whom no fellowship is available the Sir William Dawson Fellowship shall become available to the Department of Mining.

THE JAMES DOUGLAS FELLOWSHIP IN MINING.—A research and teaching fellowship of $550 annually, in the Department of Mining Engineering, endowed by the late Dr. James Douglas.

THE B. J. HARRINGTON BURSARY IN MINING ENGINEERING.—This bursary of approximately $150 a year, supported by graduates in Mining Engineering in memory of the late Professor B. J. Harrington, is awarded annually if a suitable candidate offers.

THE JOHN BONSALL PORTER SCHOLARSHIP.—This scholarship of $200 founded by Dr. W. W. Colpitts (B.Sc., 1899), is open to graduate students proceeding to the degree of M.Eng. in Civil, Mechanical, or Electrical Engineering, preference being given to students in Civil Engineering. Applications should be in the hands of the Dean of the Faculty of Engineering not later than July 30th. In the case of graduates of other universities these must be accompanied by certified statements of academic standing and letters of recommendation.

THE WADDELL LOAN FUND.—Loans from this fund, which was founded by J. B. Waddell, Esq., may be made to graduate as well as undergraduate students in any Department of Engineering. Application should be made to the Dean of the Faculty of Engineering.

OPEN TO GRADUATES IN MEDICINE ONLY

THE A. A. BROWNE MEMORIAL FUND.—The sum of $10,000 has been received by the Faculty of Medicine from the committee of the A. A. Browne Memorial Fund. This fund is used either for a fellowship to be known as the "A. A. Browne Memorial Fellowship", or for a grant to a department to provide technical assistance, equipment, and supplies for medical research. The fellowship is open to graduates of any recognized medical school and is for the advancement of medical science, special preference being given to the subjects of Obstetrics and Gynæcology. For further information apply to the Secretary of the Faculty of Medicine.

THE JAMES COOPER ENDOWMENT "FOR THE STUDY AND TEACHING OF INTERNAL MEDICINE" was established by a bequest from the late James Cooper. The income from this fund will be used for fellowships or for grants to departments to provide techinical assistance, equipment and supplies for medical research.

THE JAMES DOUGLAS FELLOWSHIP IN PATHOLOGY.—The sum of $25,000 was donated by the late Dr. James Douglas, the proceeds to be devoted to co-ordinated research in the laboratories of pathology in or associated with the University.

THE BLANCHE HUTCHINSON RESEARCH FUND was established by a bequest from the late Mrs. Frank L. Hutchinson. The income from this fund will be used for fellowships or for grants to departments to provide technical assistance, equipment, and supplies for medical research.

THE H. W. MOLSON FELLOWSHIP IN CANCER RESEARCH.—This fellowship has an annual value of not less than $1,000, is renewable for not more than four years, and is open to graduates of any recognized medical school. The course of training and research will be decided by the Strathcona Professor of Pathology and the Professor of Obstetrics and Gynæcology, and will ordinarily comprise one or more years of study in the Pathological Institute followed by clinical research in the Royal Victoria Hospital. Applications should be made to the Dean of the Faculty of Medicine.

FELLOWSHIPS IN NEUROLOGY, NEUROPATHOLOGY, AND NEUROSURGERY.—A limited number of fellowships may be available in the Montreal Neurological Institute, to which enquiries should be directed.

THE JEANNETTE VICTOR MEMORIAL SCHOLARSHIP.—This scholarship, of the value of $250, is open to graduates of any approved medical school who are registered in the Graduate Faculty of McGill University and who are principally engaged in research upon the physiology of the heart, or its diseases; tenure of this award does not disqualify the scholar from holding another award or position. Application should be made by letter to the Dean of the Graduate Faculty, prior to May 1st.

B. FELLOWSHIPS AND SCHOLARSHIPS TENABLE AT McGILL UNIVERSITY OR ELSEWHERE

OPEN TO GRADUATES IN TWO OR MORE FACULTIES

IMPERIAL OIL FELLOWSHIPS.—Four fellowships of $1,000, renewable up to three years, are offered annually by Imperial Oil Limited to graduates of approved Canadian universities, and are tenable for post-graduate study in any approved university in petroleum engineering, petroleum geology, chemistry or chemical engineering, or mechanical engineering. Applications are forwarded by the University at which the undergraduate course was followed, and inquiries should be made at the Graduate Faculty office not later than May 1st.

THE McGILL DELTA UPSILON MEMORIAL SCHOLARSHIP.—Founded by the McGill Chapter of the Delta Upsilon Fraternity in memory of the members of that Chapter who gave their lives in the Great War of 1914-18. This scholarship is open to graduates of the University in all faculties. The Selection Committee will consider: (a) the general scholarship of the candidate; (b) his need of financial assistance for further study; (c) the

general usefulness to the community of the special branch of study he proposes to follow; (d) the likelihood that the candidate will reflect credit on the University. The present value of the scholarship is about $700. Application should be made in writing to the Registrar before April 1st.

NATIONAL RESEARCH COUNCIL SCHOLARSHIPS.—Bursaries, studentships, and fellowships, which in 1949 had the values of $450, $750, and $900 respectively, will probably be awarded in 1950 by the National Research Council to highly qualified graduates in Science. They are open on equal terms to men and women, whose age should not exceed 30. In 1949 the last day for receiving applications was March 1st. Further particulars may be obtained from the Registrar's Office.

OPEN TO GRADUATES IN AGRICULTURE

MACDONALD COLLEGE ALUMNI ASSOCIATION GRADUATE SCHOLARSHIP.—In memory of graduates and undergraduates of the Faculty of Agriculture who died in service during the War of 1914-1918; created, in connection with the Centennial Campaign, 1920, through subscriptions of graduates, undergraduates, members of the staff and other friends; of a present value of $200 and available to any graduate in Agriculture of Macdonald College (McGill University) for graduate work in Agriculture at any college or university of recognized standing. The holder is chosen by a committee appointed by the executive of the Macdonald College Alumni Association, and applications should be addressed to Dr. F. S. Thatcher, General Secretary, Alumni Association, Macdonald College, P.Q.

OPEN TO GRADUATES IN ARTS AND SCIENCE ONLY

THE GUY DRUMMOND MEMORIAL SCHOLARSHIP IN ECONOMICS AND POLITICAL SCIENCE.—This scholarship, endowed by the late Guy M. Drummond, and tenable for one year, is awarded annually to a graduating student in the Department of Economics and Political Science. The value of the scholarship is the income derived from a capital sum of $58,700 to cover a year of study divided between Paris and McGill and leading to the M.A., or in special circumstances, a whole academic year in Paris and then a year studying for the M.A. at McGill. The holder may attend the Graduate Faculty of McGill University for one year before or after his study in Paris, or may go to France in the summer following his appointment, attend the Ecole Libre from its autumn opening until the New Year, and then return to resident work at McGill, being eligible for the M.A. degree in May of that year. The award is made by the University Scholarships Committee upon the recommendation of the Department of Economics and Political Science and the Department of French. Applications should be made to the Registrar not later than April 1st.

THE ALLEN OLIVER FELLOWSHIP IN ECONOMICS.—This fellowship has been established by Mrs. Frank Oliver, of Edmonton, Alta., in "proud and loving memory of her son, the late Allen Oliver, M.C., B.A., Lieutenant, 26th Battery, C.F.A., who was killed in action at the Somme on November 18th, 1916." Lieutenant Oliver was an honour graduate in 1915 in the Department of Economics and Political Science. The fellowship is awarded annually to the student who stands highest in first class honours in the Department of Economics and Political Science at the final B.A. examination, and the holder is required to pursue his studies in Economics and Political Science at McGill University or elsewhere. The present value of the scholarship is about $400. No application is required.

OPEN TO GRADUATES IN LAW ONLY

THE EDWIN BOTSFORD BUSTEED SCHOLARSHIP.—Founded by the will of the late Mrs. Edwin Botsford Busteed and awarded to a student, chosen by the Faculty, in the graduating year who desires to carry out research after graduation on some subject connected with the law of Quebec and approved by the Faculty. The value of the scholarship is the income from a capital sum of $6,000, or approximately $240, which will be paid to the scholar when his thesis has been accepted by the Faculty.

OPEN TO GRADUATES IN MEDICINE ONLY

THE J. H. B. ALLAN FELLOWSHIP.—This fellowship, of the value of $300 annually, may be awarded to a graduate of the Faculty of not more than five years' standing, to assist him or her to devote one academic year to research. The research may be in any branch of medicine or medical science, and may be carried out in any approved laboratory, museum, or hospital, whether connected with McGill University or not; but research must be the holder's principal occupation during tenure of the fellowship, which is not normally renewable. The award shall be made by the Faculty on the recommendation of its Scholarships Committee, which shall take into account the candidate's academic and professional qualifications and the programme of work which the candidate proposes to pursue. Tenure of this award shall not debar the holder from receiving a salary or an award from any other fund, but the nature and amount of any such award or salary must be disclosed in the application. The applicant's programme of work must be approved in advance by the laboratory or institution in which the research is to be carried on. Applications should be made to the Dean of the Faculty of Medicine on or before July 1st in each year; no award will be made if the applications received are not thought to reach the standard required.

THE CASGRAIN AND CHARBONNEAU AWARD.—An annual award of $500 given by the firm of Casgrain and Charbonneau for original work leading to improvement in the prevention or treatment of disease. Candidates must be graduates of McGill University or students in the Faculty of Graduate Studies and Research of McGill University. Applications should be made in writing to the Dean of the Faculty of Medicine before April 1st.

THE G. RUTHERFORD CAVERHILL FELLOWSHIP IN MEDICINE.—A fellowship of variable value to assist demobilized medical officers to obtain post-graduate training in medicine or research experience. Preference will be given to graduates of McGill University. Enquiries should be made of the Dean of the Faculty of Medicine.

THE J. B. COLLIP FELLOWSHIPS.—One or more fellowships of the annual value of $1,500-$2,000 are open to graduates of accredited Faculties of Medicine who have had at least one year of postgraduate training and preferably research experience, and who are acceptable for research work in the fields of Anatomy, Bacteriology, Biochemistry, Histology, Pathology, Pharmacology or Physiology at McGill University (or at an approved institution elsewhere, in the case of McGill graduates only). Application should be made on the appropriate form to the Secretary of the Faculty of Medicine, not later than February 1st.

THE JOHN MCCRAE FELLOWSHIP.—This fellowship of $1,000 may be awarded to candidates of the following types: (1) Graduates of any approved medical school who are candidates for the Diploma in Surgery, Urology, Otolaryngology, Radiology, etc., or (2) McGill graduates in medicine, or (3) graduates of any approved medical school proceeding towards a McGill M.Sc. or Ph.D. in fields related to Surgery, etc., it being understood in all cases that the holder is expected to spend twelve months in full-time laboratory or clinical research at McGill or an approved institution elsewhere. Applications should be made to the Dean of the Faculty of Medicine not later than May 1st, and should be accompanied by a letter of recommendation from a member of the teaching staff, a transcript of the undergraduate record, and a description of the proposed research indicating the institution selected and the person responsible for its direction. The period of tenure should commence not earlier than June nor later than October; a final report on the work done is required. In all cases preference will be given to candidates aiming at a course in Surgery, and to researches likely to contribute to Surgery and its branches.

THE OSLER MEMORIAL SCHOLARSHIP.—This scholarship is normally awarded by the Canadian Medical Association every third year to a candidate nominated by the Faculty of Medicine "in order that such candidate may pursue studies to advance the knowledge of medicine and to improve the

teaching of clinical medicine." Candidates must be graduates of not more than ten years' standing and, other things being equal, preference will be given to a graduate of McGill University.

THE J. FRANCIS WILLIAMS SCHOLARSHIP IN MEDICINE AND CLINICAL MEDICINE.—This scholarship of the annual value of $500, founded by the late J. Francis Williams, M.D., to be awarded on the result of a special examination open to students of the final year who have had a high general scholastic standing and who are approved by the Chairman of the Department of Medicine.

C. FELLOWSHIPS AND SCHOLARSHIPS TENABLE AT OTHER UNIVERSITIES ONLY

(*See also Section B*)

OPEN TO GRADUATES IN SEVERAL FACULTIES

COLONIAL RESEARCH FELLOWSHIPS.—The British Government offers two-year fellowships of £400-£750 per annum to graduates in the natural and social sciences who are British subjects, under 35, and competent to prosecute research on subjects relevant to the development of the British Colonial Empire, ordinarily at a centre of higher education in one of the colonies. Further particulars may be obtained from the Dean of the Graduate Faculty.

SCIENCE SCHOLARSHIPS GRANTED BY HER MAJESTY'S COMMISSIONERS FOR THE EXHIBITION OF 1851.—These scholarships, of £600 sterling a year, with an additional grant of £50 a year to cover University fees, etc., are tenable for two, or in rare instances three, years. They are limited, "to those branches of science, the extension of which is especially important to our national industries." The holder is required to devote himself to research, the particular nature of which must be approved by the Commissioners. Three of these scholarships, which are tenable at any institution approved by the Commission, are allotted to Canada each year, the scholars being chosen by the Commission from the nominees of certain universities, among which McGill is included. Candidates will in most cases have completed from one to three years of postgraduate study; the scholarships are usually held at universities in the United Kingdom. Candidates should apply, not later than April 1st, through the Chairman of their Department. Details concerning the regulations may be obtained from the Registrar's Office.

EXCHANGE FELLOWSHIP WITH THE UNIVERSITY OF GLASGOW.—An exchange fellowship has been established whereby a McGill graduate may spend a session of postgraduate work in the University of Glasgow. McGill

University provides $400 towards the cost of transportation; Glasgow provides tuition, room and board from October 1st to June 30th with an additional allowance of £50. Recommended fields of study are Chemistry, Physics, Zoology, Marine Biology, Botany, Geology, Economics, and the medical sciences. Application in writing should be made to the Dean of the Graduate Faculty by May 1st.

POSTGRADUATE SCHOLARSHIPS GRANTED BY THE IMPERIAL ORDER DAUGHTERS OF THE EMPIRE.—Nine scholarships are offered annually—one for each province. They are of the value of $1,600 and have been founded "to enable students to carry on studies at any university in the United Kingdom, in British and Imperial History, the Economics and Government of the Empire and Dominion, or any subject vital to the interests of the Empire." Full details may be obtained from the Registrar's Office or from the Provincial Educational Secretary of the Order in any Canadian Province. In Quebec the address is Room 1111, Mount Royal Hotel Montreal. Applications should be submitted by October 15th.

ONTARIO RESEARCH COMMISSION SCHOLARSHIPS.—The Commission (43 Queen's Park, Toronto), offers scholarships of $500, $900, and $1,200 to enable British students resident in Canada to pursue research in pure or applied science at any university in Ontario. Applications are due on March 1st.

PROVINCE OF QUEBEC POSTGRADUATE SCHOLARSHIPS.—A number of scholarships are granted annually by the Government of the Province to graduates who wish to complete their studies outside Canada. These scholarships are each of the value of $1,200 per annum. They are awarded in the first instance for one year, but their tenure may be extended to three years if the work of the holder is satisfactory. Candidates must be bona-fide residents of the Province of Quebec and preference is given to those who intend to carry on teaching or research work in Canadian universities or schools on their return to Canada. Each letter of application should state the candidate's age next birthday, his subject of study, and the institution he plans to attend, and should be accompanied by two testimonials from members of his faculty and two additional references from responsible citizens. The awards are generally announced by the Provincial Government at the end of July each year. Applications should be addressed to the Registrar and submitted not later than the 1st of April.

THE RHODES SCHOLARSHIPS.—These scholarships of £400 a year with a special allowance of £100 a year are tenable for two years at the University of Oxford. A third year may be granted under certain conditions. Candidates must be British subjects with at least five years domicile in Canada and be between the ages of nineteen and twenty-five. Two scholars are chosen annually from the Province of Quebec, and men students in any faculty may apply. Applications must be in the hands of the Secretary

of the Provincial Selection Committee not later than November 10th. Further details of tenure, eligibility and qualifications, and application forms may be obtained from the Registrar's Office, or the Provincial Secretary, Mr. J. S. Hodgson, 227 Lockhart Ave., Town of Mount Royal, Que.

ROYAL SOCIETY OF CANADA FELLOWSHIPS.—Ten annual research fellowships, endowed by the Carnegie Corporation, will probably be awarded in 1950. They are of the value of $1,500, are open to men and women on equal terms, and are tenable normally outside Canada only. Candidates should have at least a master's degree and their age should not exceed 32. In 1949 the last day for receiving applications was February 1st. Further particulars may be obtained from the Registrar's Office.

SWISS EXCHANGE SCHOLARSHIPS.—Two postgraduate exchange scholarships are offered annually tenable at the following Swiss universities:

University of Basel
University of Berne
University of Geneva
University of Zurich
Institute of Economic and Political Sciences, St. Gall
Federal Institute of Technology, Zurich.

These scholarships cover the cost of tuition fees only. Candidates must be prepared to pay all travelling costs and all incidental expenses such as books, living expenses, cost of vacation periods, etc. Candidates must be recommended by McGill University and have a good scholastic record, a satisfactory knowledge of French or German, and good health. The scholarships are open to both men and women of any faculty. Applications should be made to the Registrar by April 1st.

UNIVERSITY WOMEN'S FEDERATION TRAVELLING SCHOLARSHIP.—The scholarship of the Canadian Federation of University Women, of the value of $1,250, available for study and research work, is open to any woman holding a degree from a Canadian university, who is not more than thirty-five years of age at the time of the award. In general, preference is given to those candidates who have completed at least one or two years of graduate study and have a definite course of study or research in view. The award is based on evidence of character and ability of the candidate and promise of success in the subject to which she is devoting herself. The choice of the university at which the successful candidate is to pursue her study or research work is left to the Committee of Selection in consultation with the candidate. Full information can be obtained from the Convener of the Scholarship Committee, Mrs. Frank M. Ross, 4899 Belmont Ave., Vancouver, B.C. Applications and testimonials must be received before February, 1st.

UNIVERSITY WOMEN'S FEDERATION JUNIOR SCHOLARSHIP.—This scholarship of the value of $850 is open to any woman graduate of a Canadian university who is not more than twenty-five years of age on February 1st, 1949. The award will be based on evidence of character, intellectual achievement and promise. The place of study must be approved by the Scholarship Committee. Preference will be given to students who have studied in only one university and who desire to continue their studies in another. Full information can be obtained from the Convener of the Scholarship Committee, Mrs. Frank M. Ross, 4899 Belmont Ave., Vancouver, B.C. Applications and testimonials must be received before February 1st.

OPEN TO GRADUATES IN ARCHITECTURE

THE HUGH MCLENNAN MEMORIAL SCHOLARSHIP.—Established by the Hon. John Stewart McLennan and Dr. Francis and Miss Isabella McLennan in memory of Hugh McLennan, son of the Hon. John Stewart McLennan, killed at the Battle of Ypres in 1915. The amount of this scholarship is $1,000. It will be awarded to the student graduating in Architecture who during his course has shown the greatest capacity in the solution of problems and who gives promise of creative ability.

OPEN TO GRADUATES IN ARTS AND SCIENCE

THE MOYSE TRAVELLING SCHOLARSHIPS.—Two scholarships of the value of $1,100 each, tenable for one year, are offered to graduates of the Faculty of Arts and Science of McGill University and were founded by the late Right Honourable Lord Atholstan, to commemorate the "splendid services of Dr. Charles E. Moyse, for forty-two years Professor of English, during sixteen of which he was Dean of the Faculty of Arts and Vice-Principal of the University." These scholarships are awarded by the Faculty of Arts and Science, one for distinction in literary subjects, and the other for distinction in scientific subjects. If a deserving applicant in one of these divisions is not forthcoming, both scholarships may be awarded to applicants who belong to the other. The holder must devote the period of the tenure of the scholarship to advanced study, preferably in a British or European university, but not to the exclusion of other universities. Applications should be made to the Dean of the Faculty of Arts and Science not later than April 1st.

OPEN TO GRADUATES IN LAW

THE MACDONALD TRAVELLING SCHOLARSHIP.—This scholarship was founded by the will of the late Sir William Macdonald "for the purpose of enabling English-speaking Law students to take a course of studies in France," the testator "deeming it of great importance that the English-speaking

members of the legal profession should be proficient in the French language." The value of the scholarship is approximately $1,200. The scholar elected is required to pursue a year's study in the Law Faculty of a French university approved in each case by the McGill Faculty of Law. The award is made at the discretion of the Faculty to a student of the graduating class, not being a notarial student, who has obtained first or second class honours in the final examination and who would be unable without such financial help to spend a year in France. The Faculty interprets the will of the late Sir William Macdonald as intending that the scholarship be awarded only to men students preparing for practice as advocates in the Province of Quebec.

FELLOWSHIPS OFFERED BY OTHER UNIVERSITIES

Graduates of McGill University who desire to undertake graduate study elsewhere should note that many universities offer fellowships and scholarships for which they may be eligible. Particulars of many of these may be obtained in the Registrar's Office. In many cases applications should be prepared not later than the January preceding the session for which the award is made.

D. FELLOWSHIPS AND SCHOLARSHIPS OPEN TO GRADUATES OF OTHER INSTITUTIONS FOR STUDY AT McGILL UNIVERSITY

A number of the awards listed in the preceding pages (Sections A and B) may be held by graduates of other institutions while pursuing graduate study at McGill University; these are listed below.

VARIOUS SUBJECTS

IMPERIAL OIL FELLOWSHIPS (see page 657).

NATIONAL RESEARCH COUNCIL SCHOLARSHIPS (see page 658).

THE SOLVAY FELLOWSHIP (see page 653).

THE ARTHUR C. TAGGE FELLOWSHIP (see page 655)

UNIVERSITY WOMEN'S FEDERATION SCHOLARSHIPS (see page 663).

AGRICULTURE

THE COMINCO FELLOWSHIP (see page 651).

THE WALTER M. STEWART SCHOLARSHIP (see page 654).

BIOLOGICAL SCIENCES

CANADA PACKERS FELLOWSHIPS (see page 651).

THE PHILIP CARPENTER FELLOWSHIP (see page 654).

CHEMISTRY

THE ALLIED CHEMICAL AND DYE CORPORATION FELLOWSHIP (see page 650).

THE AMERICAN VISCOSE CORPORATION FELLOWSHIP (see page 650).

THE H. L. BLACHFORD FELLOWSHIP (see page 651).

THE BROWN FELLOWSHIP (see page 651).

THE C-I-L FELLOWSHIPS (see page 651).

THE COMINCO FELLOWSHIP (see page 651).

THE GOTTESMAN FELLOWSHIP (see page 651).

THE T. STERRY HUNT RESEARCH SCHOLARSHIP (see page 652).

THE INCO FELLOWSHIP (see page 652).

THE JAMES C. KIMBERLEY FELLOWSHIP (see page 652).

THE NUODEX FELLOWSHIP (see page 653).

THE ONTARIO PAPER COMPANY FELLOWSHIP (see page 653).

THE FRANK J. SENSENBRENNER FELLOWSHIP (see page 652).

THE SHAWINIGAN FELLOWSHIP (see page 653).

THE SHELL OIL FELLOWSHIP (see page 653).

ECONOMICS

THE BRONFMAN FELLOWSHIPS (see page 654).

THE ALEXANDER MACKENZIE FELLOWSHIP (see page 655).

ENGINEERING

THE COMINCO FELLOWSHIP (see page 651).

THE SIR WILLIAM DAWSON FELLOWSHIP (see page 655).

THE JAMES DOUGLAS FELLOWSHIP (see page 656).

THE B. J. HARRINGTON BURSARY (see page 656).

THE INCO FELLOWSHIP (see page 652).

THE JAMES C. KIMBERLEY FELLOWSHIP (see page 652).

THE JOHN BONSALL PORTER SCHOLARSHIP (see page 656).

THE FRANK J. SENSENBRENNER FELLOWSHIP (see page 652).

THE SHELL OIL FELLOWSHIP (see page 653).

GEOLOGY

THE ADAMS SCHOLARSHIP (see page 650).

THE INCO FELLOWSHIP (see page 652).

THE LEROY MEMORIAL FELLOWSHIP (see page 652).

THE SHELL OIL FELLOWSHIP (see page 653).

MEDICINE AND MEDICAL SCIENCES

THE A. A. BROWNE MEMORIAL FUND (see page 656).

THE G. RUTHERFORD CAVERHILL FELLOWSHIP (see page 660).

THE J. B. COLLIP FELLOWSHIP (see page 660).

THE JAMES COOPER FUND (see page 656).

THE JAMES DOUGLAS FELLOWSHIP (see page 656).

THE BLANCHE HUTCHINSON FUND (see page 657).

THE JOHN MCCRAE FELLOWSHIP (see page 660).

THE H. W. MOLSON FELLOWSHIP (see page 657).

FELLOWSHIPS IN NEUROLOGY (see page 657).

THE OSLER MEMORIAL SCHOLARSHIP (see page 660).

THE JEANNETTE VICTOR MEMORIAL SCHOLARSHIP (see page 657).

PHYSICS

THE SHELL OIL FELLOWSHIP (see page 653).

The attention of applicants for admission to the Faculty of Graduate Studies is also drawn to the existence of demonstratorships and instructorships in certain departments (see page 650).

(N.B.—From time to time scholarships, fellowships, or research grants are made available by industrial corporations to encourage research by graduate students upon specific problems, suitable for M.Sc., M.Eng., or Ph.D. theses and for publication, but also of commercial significance. As such awards may be offered for only one or two sessions, it is not possible to have them listed in this Announcement; the Departments concerned should be consulted.)

V. SCHOLARSHIPS, PRIZES AND MEDALS IN THE VARIOUS SCHOOLS OF THE UNIVERSITY

OPEN TO STUDENTS IN THE LIBRARY SCHOOL

THE ETHELWYN M. CROSSLEY SCHOLARSHIP FUND, founded in honour of a former student of the school, is available on application and after due investigation and recommendation, to deserving students who require financial assistance to take the course. The amount available annually is about $60.

THE ELIZABETH G. HALL SCHOLARSHIP FUND was established in 1946 for the assistance of students. Application should be made to the Director of the Library School.

OPEN TO STUDENTS IN THE SCHOOL OF PHYSICAL EDUCATION

For scholarships and bursaries open to undergraduates in all Faculties see page 617.

PRIZES AND MEDALS

GOLD MEDAL.—The School offers a gold medal to the student who attains the highest general proficiency throughout the course.

LIEUTENANT-GOVERNOR'S SILVER MEDAL.—This medal is awarded to the junior student who attains the highest general proficiency in the sessional examinations.

(N.B.—The above conditions may be amended and prizes may be withheld at the discretion of the Committee.)

OPEN TO STUDENTS IN THE FRENCH SUMMER SCHOOL

FRENCH SUMMER SCHOOL SCHOLARSHIPS.—A number of Resident Scholarships are offered to teachers and to students of colleges and universities who are qualified to enter Section B (Intermediate) or Section C (Advanced). (*See French Summer School Announcement.*)

OPEN TO STUDENTS ENTERING THE SCHOOL FOR GRADUATE NURSES

SCHOLARSHIPS

Applicants for scholarships must meet the entrance requirements of the University (Junior Matriculation standing or its equivalent). Preference will be given to applicants with experience in the nursing field.

1. ALEXANDRA HOSPITAL

The Board of Governors offers a scholarship in the form of full maintenance at the hospital during a year's study at the School for Graduate Nurses. Only members of the hospital nursing staff are eligible.

2. ASSOCIATION OF NURSES OF THE PROVINCE OF QUEBEC

A scholarship of $500 to a member of the Association of Nurses of the Province of Quebec whose qualifications are acceptable to McGill University for any course selected in the School for Graduate Nurses.

3. CHILDREN'S MEMORIAL HOSPITAL SCHOOL OF NURSING

The Board of Governors offers a scholarship in the form of maintenance at the hospital during one year's study at the School for Graduate Nurses.

4. MONTREAL GENERAL HOSPITAL SCHOOL OF NURSING

1. The Mildred Hope Forbes Memorial Scholarship Fund provides three annual scholarships for graduate work in nursing at a Canadian university, offered to graduates of the Montreal General Hospital School of Nursing.

2. The Alumnæ Association of the Montreal General Hospital School of Nursing offers a scholarship. Only members of the Alumnæ Association are eligible.

5. ROYAL VICTORIA HOSPITAL SCHOOL OF NURSING

1. The Mabel F. Hersey Scholarship is given annually by the Board of Governors for a year of postgraduate study at the School for Graduate Nurses, McGill University.

2. The Emma Thomas Scholarship is offered annually for postgraduate study.

3. The Ida McGregor Scholarship is offered annually for postgraduate study.

6. VICTORIAN ORDER OF NURSES FOR CANADA

The Victorian Order of Nurses for Canada offers scholarships of $500 each to nurses taking a year's postgraduate course in Public Health Nursing. Candidates who have been on the staff of the Order for two months or more will be given preference.

7. THE HOMŒOPATHIC HOSPITAL OF MONTREAL

The Alumnæ Association of The Homœopathic Hospital School for Nurses offers a scholarship of $200 for a year's study in Teaching and Supervision in Schools of Nursing at the School for Graduate Nurses, McGill University. Only members of the Alumnæ Association are eligible.

8. HERBERT REDDY MEMORIAL HOSPITAL

The Board of Trustees offers a scholarship for a year's study at the School for Graduate Nurses. Only graduates of the School of Nursing in connection with the Hospital are eligible.

W. K. KELLOGG FOUNDATION LOAN FUND.—Through the generosity of the Foundation, this fund has been established to assist graduate nurses who cannot otherwise meet the expenses of a year of study at the school. For further particulars applicants should consult the Director of the School for Graduate Nurses.

OPEN TO STUDENTS IN THE SCHOOL OF PHYSIOTHERAPY

For scholarships, bursaries, and loan funds open to undergraduates in all faculties see page 617.

THE DR. F. G. FINLEY BOOK PRIZE awarded annually to the student with the highest standing in the first year.

THE CANADIAN PHYSIOTHERAPY ASSOCIATION BOOK PRIZE awarded annually to the student with the highest standing in the second year.

THE LIEUTENANT-GOVERNOR'S SILVER MEDAL, to be awarded to the most proficient student in the graduating class.

OPEN TO STUDENTS IN THE SCHOOL OF SOCIAL WORK

Several bursaries will be available for the Session 1949-50.

While awards are made only to students of attainment and promise, the financial needs of applicants will receive consideration. Inquiries should be addressed to the Director.

The Alumni Society of the School has established a Loan Fund for the use of students.

VI. MEDALS AND PRIZES IN THE DEPARTMENT OF ATHLETICS, PHYSICAL EDUCATION, AND RECREATION

I. FOR MEN

THE WICKSTEED MEDALS.—The Wicksteed silver and bronze medals for physical education (the gift of the late Dr. R. J. Wicksteed) are offered for competition to students of the graduating class and to students who have had instruction in the gymnasium for two sessions; the silver medal to the former, the bronze medal to the latter. The award of these medals is made by judges appointed by the University. The medal is not awarded to any student who fails in his examinations for the degree.

THE DR. CHARLES F. MARTIN LAWN TENNIS TROPHY.—Presented by Walter Vaughan, a former Bursar, in honour of Dr. Charles F. Martin, this trophy is open for competition to undergraduate students of McGill University and is awarded to the winner of the annual singles competition. A miniature is presented to the winner for his retention.

II. FOR WOMEN

STRATHCONA PRIZES.—The Department of Athletics, Physical Education, and Recreation in conjunction with the M.W.S.A.A., offers a prize for competition in each of the four years of the Faculty of Arts and Science. Details of the competition are announced at the beginning of each session.

THE DR. CHARLES F. MARTIN LAWN TENNIS TROPHY.—Presented by Walter Vaughan, a former Bursar, in honour of Dr. Charles F. Martin, this trophy is open for competition to undergraduate students of McGill University and is awarded to the winner of the annual singles competition. A miniature is presented to the winner for her retention.

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McGill University

Montreal

Faculty of Arts and Science

1949-1950

McGill University

Montreal

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1949-1950

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ADMINISTRATIVE OFFICERS

THE UNIVERSITY

F. Cyril James, B.Com., M.A., Ph.D., D.Sc., D.C.L., LL.D., D. de l'U., F.R.S.C., Chevalier de la Légion d'Honneur — *Principal*

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S. H. Dobell, D.S.O. — *Comptroller and Executive Assistant to the Principal*

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Richard Pennington, B.A. — *Librarian*

Muriel V. Roscoe, M.A., Ph.D. — *Warden of the Royal Victoria College*

E. C. Knowles, B.D., M.A. — *University Chaplain and Student Counsellor*

F. M. Watkins, A.B., Ph.D. — *Warden of Douglas Hall*

W. H. Hatcher, M.Sc., Ph.D., F.R.S.C., F.C.I.C. — *Vice-Principal of Dawson College*

FACULTY OF ARTS AND SCIENCE

H. N. Fieldhouse, M.A., F.R.S.C. — *Dean of the Faculty*

C. D. Solin, M.A., Ph.D. — *Assistant Dean*

H. G. Files, M.A., Ph.D. — *Chairman, Humanities Group*

John Stanley, M.A., Ph. D. — *Chairman, Biological Sciences Group*

C. B. Purves, Ph D., D.Sc. — *Chairman, Physical Sciences Group*

E. F. Beach, M.A., Ph.D. — *Chairman, Social Studies and Commerce Group*

H. D. Woods, M.A. — *Director of the School of Commerce*

COUNCIL

The Dean, the Principal, and the four Group Chairmen form the Council of the Faculty.

STANDING COMMITTEES OF THE FACULTY OF ARTS AND SCIENCE

SESSION 1949-50

B.A. ADVISORY COMMITTEE

THE DEAN, *Chairman*
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C. A. DAWSON
H. G. FILES
W. L. GRAFF
D. O. HEBB
JOHN HUGHES
B. S. KEIRSTEAD
G. H. T. KIMBLE
J. E. L. LAUNAY
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THE ASSISTANT DEAN

B.Com. ADVISORY COMMITTEE

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B.Sc. ADVISORY COMMITTEE

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D. L. THOMSON
P. R. WALLACE
C. A. WINKLER
THE ASSISTANT DEAN

The B.A., B.Sc., and B. Com. Advisory Committees also act together as a General Advisory Committee.

B. F. A. ADVISORY COMMITTEE

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THE DEAN
A. L. PHELPS
JOHN HUGHES
H. G. FILES
THE ASSISTANT DEAN

SCHOLARSHIPS COMMITTEE

E. R. Adair, *Chairman*
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G. I. Duthie
Oswald Hall
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J. R. Mallory
Muriel V. Roscoe
John Stanley
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W. D. Woodhead
G. A. Woonton
The Assistant Dean

TIME TABLE COMMITTEE

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Cecil Currie
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COMMITTEE ON ADMISSIONS AND STANDING

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W. S. Reid
Muriel V. Roscoe
W. B. Ross
K. G. Terroux
H. D. Woods
The Assistant Dean

A complete list of the teaching staff of the University, including the Faculty of Arts and Science, is printed as a separate announcement which may be obtained from the Registrar's Office.

The Faculty of Arts and Science

(McGILL COLLEGE)

GENERAL INFORMATION

The undergraduate work of the University in Arts, in Pure Science, in Commerce, and in Fine Arts, is done in McGill College, usually called the Faculty of Arts and Science. The Dean of McGill College is the Dean of the Faculty of Arts and Science.

The work of the students who are candidates for the degree of Bachelor of Commerce is supervised by the Director of the School of Commerce which is an integral part of the Faculty. The School of Commerce has a separate Announcement.

DEGREES OFFERED

Bachelor of Arts (B.A.),
Bachelor of Science (B.Sc.),
Bachelor of Commerce (B.Com.),
Bachelor of Fine Arts (B.F.A.).

WOMEN STUDENTS

Women are admitted to the courses and to the degrees of the Faculty on the same terms as men.*

AGE OF ADMISSION

Except in special circumstances, no student under the age of sixteen is admitted to the First Year, or under the age of seventeen to the Second Year.

PERIOD OF STUDY FOR A DEGREE

The bachelor's degree may be obtained only by students who have regularly attended the prescribed courses for at least four years after being admitted into the first year, or for at least three years after being admitted into the second year. Students are admitted into the third year only in exceptional circumstances and at least two full years of resident study in the Faculty are ordinarily required before the bachelor's degree can be granted.

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*See also pages 307 to 309 of the General Information booklet enclosed with this Announcement.

CLASSES OF STUDENT IN THE FACULTY

(1) *Regular Undergraduates :* Students with complete matriculation qualifications taking the regular work of their year towards the B.A., B.Sc., B.Com., or Fine Arts degree.

(2) *Limited Undergraduates:* Students with complete matriculation qualifications who find themselves unable because of ill-health or other circumstances to complete their degree work in the required four years may, with the Dean's permission, extend their course beyond the required period but must complete it within eight years.

Limited Undergraduates are not eligible for scholarships, medals, bursaries, or prizes of any description and may not read for an Honours degree.

(3) *Partial Students:* These are students who are not registered as proceeding to a degree but who are allowed to take one or more lecture courses. Partial students must obtain the Dean's permission to register and must satisfy the lecturer in the course concerned that they have sufficient ability to do the work in the course. Application may be refused because of limitation of space in lecture rooms and laboratories. A student who has tried and failed to pass matriculation is not allowed to register as a partial student except in special circumstances.

In the courses they are taking, if any credit is desired, partial students must fulfil all the requirements of classroom work and tests prescribed for regular students.

A partial student who has successfully passed the courses of a previous year is not necessarily accepted at a later session.

Subject to the above limitations, lectures are open to partial students in both honours and general classes. Should a partial student acquire or subsequently be accorded regular standing by vote of Faculty, his partial courses may by permission of Faculty be counted toward a degree. Partial students are not eligible for medals, scholarships, bursaries, or prizes.

APPLICATION FOR ADMISSION

All applications to enter the Faculty of Arts and Science must be made on forms which may be obtained from the Registrar's office. Each applicant from a High School should see that a confidential report is sent from his Principal to the Dean, since such a report is necessary for the consideration of the application. Completed applications must reach the Registrar before August 31st, but it is advantageous for students to submit formal applications in the Spring months, supplementing them if necessary with the required certificates as soon as these become available.

Women students whose homes are outside Montreal must make application before May 31st to the Warden of the Royal Victoria College for residence. At the same time, they myst submit their academic applications (even if these are incomplete). Forms for these purposes are obtainable from the College or from the Registrar's Office.

Each accepted candidate will receive a formal acceptance to a definite course and year and this must be kept for presentation at registration.

The number of admissions is limited and the College is not bound to accept applicants who have passed the required examinations.

ENTRANCE REQUIREMENTS (For the Session 1949-50)

See General Announcement for details.

Students may be admitted into the Faculty as regular undergraduates after obtaining the necessary standing in the required papers of the McGill Junior or Senior School Certificate examination, or their recognized equivalents. *A student with incomplete matriculation qualifications is not admitted as a regular undergraduate.*

FIRST YEAR

A student may apply for admission to the First Year of the B.A., B.Sc., B.Com., or B.F.A. course, after obtaining the necessary standing in the required subjects of the School Certificate Examination or one of the examinations recognized by the University as the equivalent.

SECOND YEAR

A student may apply for admission to the Second Year of these courses after obtaining the necessary standing in the required papers of the School Certificate and Senior School Certificate Examinations or their recognized equivalents. Only in exceptional circumstances is a student who has not written and passed the School Certificate Examinations or their equivalent admitted by Senior School Certificate. At least a good second class standing in Senior School Certificate Examinations or their equivalent is required for entrance to the Second Year.

A student who has been admitted to the first year and who has failed to advance to the second year is not permitted to obtain advanced standing by Senior School Certificate Examinations, but provided that he has not been excluded from further study for academic or other reasons, he is required to take the regular supplemental examinations of the first year if he desires to proceed in his course.

Students who are admitted to the B.A. course without having satisfied the requirement of the classical language must include in their programme a classical language for two years. All applications for exemption from the classical requirement must be submitted to the Dean prior to registration.

Candidates for admission to the University in the second year of the B.A. course may offer, in place of Mathematics, another subject at Senior Matriculation in which they have shown marked proficiency and which is in accordance with the trend of the studies which they are preparing to pursue. In general, however, students are advised to offer Mathematics. It is a pre-requisite to all advanced courses in the Science division and must be taken if either Physics or Chemistry is included in the Senior Matriculation programme. It is also a required subject for students who intend to take courses in the Social Sciences, excluding History and Political Science. For this reason, unless a student intends to honour in one of the Humanities (English, Languages, Philosophy) or in Political Science or History, Mathematics is obligatory. In any case, no student will be permitted to offer another subject in place of Mathematics unless he or she has passed the Elementary Mathematics of the Junior School Certificate or its equivalent and has achieved at least 75% in the Junior School Certificate examinations in History, or a Modern Language, or Classics. Only a subject in which this 75% is obtained may be substituted for Mathematics. If they intend to pursue studies in History, Philosophy, or Political Science, candidates are expected to choose History as their substitute.

Students may be admitted to the second year in the B.A. course with School Certificate German or Greek or Spanish as one of the five subjects required if they have not previously taken that subject for the School Certificate.

Full details of these examinations are given in the School Certificate Accouncement which may be obtained from the Registrar's Office.

THIRD YEAR

A student may apply to enter the Third Year by submitting application forms as for first and second years together with the necessary certificates of attainment.

REGISTRATION

Tuesday the 27th of September is Freshman Day and all students entering the Faculty of Arts and Science for the first time are required to attend a meeting to be held in the Sir Arthur Currie Memorial Gymnasium on that morning at 9:30 o'clock. Registration of first year students begins on this day.

Registration in upper years will start on Thursday the 29th of September and will continue through Friday and Saturday.

After October 1st a special late registration fee must be paid (see page 1035).

No student will be admitted after October 14th except by special permission of the Dean.

At the time of registration, women students in the Faculty will be required to fill out special forms for the Royal Victoria College, of which they are automatically members (see pages 307 to 309 of the General Information booklet enclosed with this Announcement).

Those women students in the Faculty who do not reside with their parents or guardians in Montreal and who wish to live outside the University residences are required to submit their plans for residence in writing to the Warden and to obtain written approval. Students in this category entering the University for the first time must in all cases fill out residential application blanks at the time the academic application is submitted.

Each regular undergraduate must be registered for the courses and year for which he has been accepted. Limited undergraduates and Partials must obtain approval of their courses from the Admitting Officers before proceeding to register.

All students intending to take an Honours Course must obtain the approval of the Chairman of the Department or Departments concerned before registration.

Courses of study for the B.A., the B.Sc., and the B.F.A. degrees are laid down on pages 1016 to 1029 and details of these courses are found in pages 1037 to 1142. At the end of the description of the courses provided by each Department will be found the requirements for Honours.

No undergraduate may attend classes in any course for which he is not registered.

DEGREES AND COURSES OF STUDY

The Faculty of Arts and Science offers courses of study leading to four degrees: Bachelor of Arts (B.A.), Bachelor of Science (B.Sc.), Bachelor of Commerce (B.Com.), and Bachelor of Fine Arts (B.F.A.).

The courses offered by the Faculty are grouped in four ways in order to secure a co-ordination and integration of the courses of study — viz.: the Humanities, Social Studies and Commerce, Physical Sciences, and Biological Sciences.

A course of study for the Arts degree is predominantly concerned with the Humanities, comprising language, literature, and philosophy, and the Social Studies, comprising economics, education, geography, history, political science, and sociology.

A course of study for the Science degree emphasizes the Physical Sciences, mathematics, chemistry, geology, and physics, and the Biological Sciences, anatomy, bacteriology, biochemistry, botany, genetics, physiology, psychology, and zoology.

The Fine Arts curriculum includes planned courses in academic subjects, the theory and history of the Fine Arts, and practical training in drawing, painting, and design. The syllabus is arranged to meet the needs of three types of student: those who plan to become teachers of Art in public or private schools, those who wish to enter the field of industrial design or commercial art, and those who will later become professional painters, graphic artists, and craftsmen, and who desire to secure both broad intellectual training and basic practical experience.

The School of Commerce offers four years of undergraduate work leading to the degree of Bachelor of Commerce. The work of each year will normally consist of five courses each of three class sessions per week, which sessions may be in the form of lectures, demonstrations, laboratory, or discussion periods, depending on the course. A student will therefore have about fifteen hours a week of class meetings. The balance of his time will be devoted to readings, problems, the preparation of reports, essays, and theses.

The curriculum leading to a B.Com. degree consists in part of compulsory courses and in part of optional courses chosen in accordance with the student's individual interests. Thus in the first year Economic History, Accounting, Mathematics, and English are compulsory and one course in French, Spanish, German, or Geography is chosen by option.

All students must consult the Director of the School before registering for the course in any year.

A separate Announcement of the School of Commerce is obtainable from the Registrar's Office.

In the case of both the Arts and the Science degrees the course of study includes one or more subjects from other groups than the particular one in which the major part of the course of study lies.

GENERAL AND HONOURS DEGREES

There are two distinct kinds of degree conferred in Arts and Science, the General Degree and the Honours Degree.

A student proceeding to a General Degree has a wide range of subjects from which to choose his courses but he must concentrate from the Second Year onward on two subjects called *Continuation Subjects* and he must select one or more courses in other subjects so that there may be a proper distribution of his studies. The continuation subjects are chosen from a list of those which are laid down as appropriate to the degree for which the student is a candidate. A full course (or two half-courses) must be taken each year in each of these two continuation subjects. The elective courses necessary to make up the work of each year should be chosen by the student so that he may fulfil (*a*) the requirements of that particular year and (*b*) the prerequisite requirements of any course that he wishes to take in the following year.

When the student's record during his Second, Third, and Fourth Years of the General Course averages a high second class standing a special award of *Distinction* is made at graduation. When the record averages first class standing the award made is *Great Distinction.*

A student proceeding to an Honours degree chooses either (*a*) one subject or (*b*) two cognate subjects in which to specialize. He will also take courses in other subjects selected with the approval of the department or departments in which he is studying. In most departments the honours courses begin in the Second Year; but even in these departments in the case of students of exceptional merit they may be commenced in the Third Year. The student must attain at least second class standing each year in order to continue in the course for the Honours degree. The whole record during the Second, Third, and Fourth Years is taken into consideration at graduation and Honours are awarded by the Faculty on the recommendation of the department or departments in which the student has elected to study.

COMMON FIRST YEAR

A student who is qualified by matriculation to proceed to the B.A. or B.Sc. degree and who does not know at the beginning of his first year which degree he desires to obtain, may qualify to enter the second year leading to either of these degrees by taking in his first year — English, Mathematics, a Classical Language, Physics, and Chemistry. This is known as the *Common First Year* and the student pays the fee required for the first year B.Sc. course.

ATTENDANCE, EXAMINATIONS, AND ADVANCEMENT

The attention of students is called to a separate pamphlet entitled *Regulations Governing Attendance, Examinations, and Advancement* issued by the Faculty of Arts and Science. This booklet is distributed at the time of registration. Extra copies may be obtained through the Dean's Office.

SUBJECTS AND COURSES REQUIRED FOR THE DEGREE OF BACHELOR OF ARTS

Every candidate for the B.A. degree must meet certain requirements, whether he is proceeding towards an Honours or a General degree. A course in each of English, Classics (Greek or Latin), and Mathematics is required in the first year of study.

EXEMPTION IN CLASSICS

A student may be granted exemption from the first year Classics requirement in special circumstances. Application for such exemption must be made to the Dean prior to registration.

EXEMPTION IN MATHEMATICS

A student may be allowed to replace Mathematics by a first year course in a subject in which he has shown marked proficiency and which is in accordance with the trend of the studies that he is preparing to pursue. In general, however, students are advised to take Mathematics during the first year. It is a pre-requisite to all advanced courses in the science division and must be taken concurrently with first year courses in Physics and Chemistry. It is also a required subject for students who intend to take courses in Social Sciences, excluding History and Political Science. For this reason, unless a student intends to honour in one of the Humanities (English, Languages, Philosophy) or in Political Science or History, the first year course in Mathematics is obligatory. In any case, no student will be exempted from the first year course in Mathematics unless he or she has passed the Elementary Mathematics of the Junior School Certificate or its equivalent, and has achieved at least 75% in the Junior School Certificate examinations or their equivalent in History or a Modern Language or Classics. Only a subject in which this 75% has been obtained may be substituted for Mathematics. If they intend to pursue studies in History, Philosophy, or Political Science, students are expected to choose History as the substitute.

MODERN FOREIGN LANGUAGE REQUIREMENT

There is further required of all candidates for the degree a course in a modern foreign language, which may be taken in any year. Where a student chooses to begin the study of a language in order to meet either the classics or the modern language requirement he must take and pass a further course subsequent to the elementary one to satisfy this language requirement. This rule applies, for example, to a student who begins the study of Greek, Latin, German, or Spanish (there is no beginning course in French); in every case the elementary course alone will not satisfy the requirement for the B.A. degree. On the other hand a beginning course is given full credit when it is taken as a simple elective which is not to be counted towards satisfying the language requirement, except that in the Fourth Year such an elementary course is treated as only a half-course.

SCIENCE REQUIREMENT

For the General B.A. degree there is further the requirement of one course in a science subject, which may be taken in any year. The combinations of the two half courses Botany 11a plus Zoology 11b, or Zoology 11a plus Botany 11b, are also acceptable as fulfilling this requirement, but it should be noted that both Zoology 11a and 11b are prerequisite to some courses in Zoology.

A student proceeding to an Honours degree is not required to take a course in Science.

NUMBER OF COURSES

In each of the First and Second Years five courses must be taken, that is, normally fifteen hours of class work per week; and in the Third and Fourth Years respectively, four courses, making twelve hours per week. The third hour each week in each individual course may be devoted to group conferences.

THE FIRST YEAR OF THE B.A. COURSE

(FOR BOTH GENERAL AND HONOURS DEGREES)

(a) Compulsory Courses:

English 100
*Latin *or* Greek
*Mathematics

(b) Elective:

Two of the following:
Economics 100
French
German
Greek *or* Latin (if not already taken)
History
Music
Science (Botany 11a *and* Zoology 11b, or Zoology 11a *and* Botany 11b, or Chemistry 60, or Geography 12, or Physics 11)
Spanish

Details of the work in each subject are given on pages 1037 to 1142.

Students seeking to qualify for the High School Diploma of the Province of Quebec have certain additional requirements to fulfil in both the First and Second Years. See page 1064.

SELECTION OF COURSES

The student is normally free to elect *two* courses in the First Year which, together with the three compulsory courses, complete the total of five required for that year. In choosing his courses, however, the student is advised by those who are registering him to give careful consideration to his selection. These points must be remembered:

1. He has to consider the desirability of choosing a course in a modern foreign language; this may be taken in any year, but it is preferable to

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*See pages 1016 and 1017 for information concerning exemption in Classics or Mathematics in exceptional cases.

take it not later than the Second Year, because a student who subsequently elects to take an Honours course in some other subject than a foreign language may find it difficult to take this compulsory language course in the Third or Fourth Year when he is likely to be fully occupied with his Honours studies.

2. Unless he is intending to take an Honours course he has to choose, at some time or other during his four years, one of the science courses.

3. If he has in view taking an Honours course he must be careful to select the course in the First Year which is the prerequisite for such Honours study in the Second Year. A student who intends to study a subject for Honours or Continuation is cautioned to look up the requirements of the appropriate departments, given on pages 1037 to 1142.

4. Before being admitted to Honours study in History the student is expected to have a knowledge of French and of Latin. The latter requirement may be satisfied by a first year college course following matriculation Latin or, at the discretion of the Department, by high ranking in Latin in the matriculation examination.

5. A student who hopes to enter the Faculty of Medicine or of Dentistry upon the completion of his third year must elect both Mathematics and Physics in his first year.

ADVANCED COURSES IN THE FIRST YEAR

Some departments giving instruction in the First Year offer special lectures or work of a more advanced character to students with adequate qualifications.

These advanced courses are generally arranged by the departments when lectures actually commence.

Students of scholarship standing entering the first year may, with the approval of the Dean, take second year courses in subjects for which they are especially qualified.

THE GENERAL B.A. CURRICULUM IN SECOND, THIRD, AND FOURTH YEARS

At the beginning of the Second Year a student proceeding to a General B.A. degree must choose two subjects from those listed below in Division I. These two subjects are designated *Continuation Subjects* and are to be studied during the Second, Third, and Fourth Years. A full course (or two half-courses) must be taken *each* year in each of the Continuation Subjects. The additional courses necessary to make the total of five for Second Year, and four for each of the Third and Fourth Years, may be chosen from any of the subjects shown in either Division I or Division II listed below. The student in choosing his elective courses may seek the advice of one of the departments in which he chooses a continuation

course. A student may select only those courses for which he has the prerequisites laid down by the department in which such courses are given, and he is responsible for seeing that the courses chosen do not conflict as regards hours of lectures or laboratory periods.

SUBJECTS OF STUDY OFFERED FOR THE ARTS DEGREE

Division I (Continuation)

Economics
English
French
Geography
German
Greek
History
Latin
Mathematics
Philosophy
Physics (when taken as a Continuation Subject with Mathematics)
Political Science
Psychology
Sociology
Spanish

Division II (Elective)

Ancient History
Bacteriology
Biochemistry
Botany
Chemistry
Education
Fine Art
Genetics
Geography
Geology
Linguistics
Music
Physics
Physiology
Zoology

A course intended primarily for First Year students may be counted as a full course in the Second Year.

Students who are pursuing a double course in Arts and Science and Divinity (six years at least) may take in the Third and Fourth Years the courses which constitute the ordinary curriculum in Arts and Science, less a half course each year or a whole course in one year.

Honours lecture courses are open to properly qualified general students.

GENERAL REGULATIONS GOVERNING HONOURS COURSES

The conditions for entering Honours courses in Second Year are as follows:

(*a*) The sanction of the Dean and of the departments in which Honours are elected must be obtained.

(*b*) No student may take Honours in a subject in which he has failed to attain at least second class standing in his First Year.

Honours students who fail to attain second class honours standing at the end of the Second or Third Year must revert to the General course

in their next and following year or years and fulfil its requirements unless they obtain special leave to continue their honours work from the department or departments interested.

An Honours student who has failed in any subject in the Third Year examinations is not allowed to continue his Honours course except with the consent of Faculty.

A student's whole record during his Second, Third, and Fourth Years will be considered in awarding Honours at graduation.

Students in Honours courses who fail to attain second class honours at graduation, or who succeed in attaining second rank honours only in one of two combined courses, must revert to the list of General students and if they are unable to satisfy the requirements of the General degree they will not be granted a degree.

Honours are awarded by Faculty on the recommendation of the department or departments in which Honours are elected.

THE HONOURS B.A. CURRICULUM IN THE SECOND, THIRD, AND FOURTH YEARS

Honours Courses Offered for the B.A. Degree

Classics	History
Economics and Political Science	Latin
English	Mathematics
French	Mathematics and Physics
Geography	Philosophy
German	Psychology
Greek	Sociology

and combinations of the above.

At the beginning of the Second Year a student proceeding to an Honours B.A. degree may elect to take full honours in one subject or half honours in each of two cognate subjects; these subjects must be chosen from the list given in the preceding paragraph. Information as to courses to be taken can be found at the end of the descriptive material listed by the appropriate department on pages 1037 to 1142.

Normally when a student takes honours in two subjects, his certificate on graduation will indicate that the work done in each of these two departments amounts to only half a full Honours course in that department: e.g. First Class Honours in English (one-half) and History (one-half), or First Class Honours in English (one-half) and Second Class Honours in History (one-half). But in the departments of Classics and of Economics and Political Science, each of which is divided into two sections — Classics into Latin and Greek, and Economics and Political Science into Economcis and Political Science—honours in each of these

sections is equivalent to half-honours in another department and can be so combined; therefore the certificate on graduation will indicate only the appropriate honours: e.g. First Class Honours in Greek and Second Class Honours in Latin, or First Class Honours in Economics and Second Class Honours in History (one-half).

A Second Year General student who shows exceptional merit in any subject in his Second Year examinations may, if he so wishes, and if the department is satisfied that his knowledge of the subject is sufficient to enable him to reach the standard of Honours by two more years' study, be allowed to take up the Honours course in that subject at the beginning of his Third Year.

Honours courses in the Second Year consist of 15 hours per week and in each of the remaining two years 12 hours, covering lectures, conferences, and tutorial classes. The work also involves wide reading and in addition to the actual subjects of lectures, study in the general subject selected, in accordance with a definitely prescribed programme. Attention is drawn to the fact that lectures are not given on all parts of the work, and that the examinations for Honours are not necessarily conducted exclusively by the persons who have given the courses.

In the Second Year a student registering for Honours in one subject only, fulfils the requirement of fifteen hours by taking a minimum of two courses or six hours in his Honours subject, and, in addition, such other courses in other departments (bringing the total to fifteen hours) as the department under which he is studying may direct. A student registering for combined Honours in two subjects fulfils the requirement of fifteen hours by taking two full courses in each Honours subject, or twelve hours altogether, and, in addition, one other course (making a total of fifteen hours), such as the two departments under which he is studying may direct. In regard to Honours courses for the Third and Fourth years the student should consult the regulations of the individual departments under which he is working.

Departments are at full liberty to recommend their Honours students to take one or more courses in cognate subjects as the equivalent of courses in their own departments.

The attention of students interested in the nature, origin, and history of languages is directed to the courses found on pages 1021, 1054, 1088.

SUBJECTS AND COURSES REQUIRED FOR THE DEGREE OF BACHELOR OF SCIENCE

An undergraduate may proceed to either a General or an Honours B.Sc. degree. As the distinction between these is not made until the second year (or, in some cases, the third year), there is a common curriculum to be followed by all first year students.

THE FIRST YEAR OF THE B.Sc. COURSE
(FOR BOTH GENERAL AND HONOURS DEGREES)

(a) Compulsory Courses:

English 100
Mathematics 11a, 12b
Physics 11
Chemistry 11

(b) Elective:

Botany 11a *and* Zoology 11b
or one of the following, if the time-table permits:—
Economics 100
French
Geography 12
German 3
Greek
History
Latin
Music
Spanish
Zoology 11a *and* Botany 11b

In special cases a qualified student may be granted permission to take either Botany 11, or Zoology 11, as the Elective Course subject to time-table arrangement. It is recommended that students intending to take an Honours course in Biological Science elect Zoology 11 or Botany 11, as the case may be, as this gives the best foundation for higher courses in these fields. Zoology students will then take a half course in Botany in their first year of Honours, and Honours Botany students will subsequently take sufficient Zoology. More advanced courses are available also in Chemistry, Mathematics, and Physics for those specially qualified or contemplating Honours.

THE GENERAL B.Sc. CURRICULUM IN THE SECOND, THIRD, AND FOURTH YEARS

In each of these years five courses are required; these courses must be spread over at least four subjects, and must be selected from the groups given below. The student is also required to pursue a continued study of two subjects during the major part of his last three years for the General degree. The normal sequence of courses in any subject chosen for continuation is shown in Group I below. Since courses in Bacteriology, Biochemistry, and Physiology are usually begun in the third year, a student is not obliged to choose these subjects for continued study until the beginning of his third year; in other cases he will commence his continuation subjects at the beginning of his second year. In any year a specially

qualified student may be allowed, upon the recommendation of the department concerned, to substitute a more advanced course for any of those listed.

SECOND YEAR REQUIREMENTS

Three Science subjects from Group I; one Arts course from Group III; and one course from Group I or II or III.

THIRD YEAR REQUIREMENTS

Two Science subjects from Group I; one course from Group I or II; one Arts course from Group III, and one course from Group I or II or III.

FOURTH YEAR REQUIREMENTS

The same as for Third Year, the two subjects previously chosen from Group I being continued throughout this year. It is permissible, however, to drop one of these continuation subjects in the fourth year provided that two courses be taken in the remaining continuation subject; in this case the student's courses may be spread over three instead of four subjects.

GROUP I (Continuation Subjects)

SUBJECT	SECOND YEAR	THIRD YEAR	FOURTH YEAR
Biochemistry	See below	31	43 or 44
Botany	11 or 21 or 22b and 23a	21 to 42	21 to 42
Chemistry	22 or 24	24 or 22	23a, 23b, 32
Genetics	21	32a, 32b, 36b	43b, 44, 45a, 47a or 47b
Geography	21	22	44 or 46
Geology	1, or 5 and 6	2a to 12b	2a to 12b
Mathematics	24 or 25	36	28b,37a,37b,38b
Physics	22 or 21	23, (24b, 25)	(32, 35a), (43a, 44b), (35, 47b)
Physiology	21	31 or 32	31 or 32
Psychology	21, 22a and 22b	33a, 34a, 34b	41b, 42, 43b, 45a, 45b
Zoology	11, 21, 22, 24, 25	21, 22, 24, 25, 32, (23b plus 37)	21, 22, 24, 25, 32, 35, (23b plus 37)

If Biochemistry is to be taken as a continuation subject in the third year, Chemistry 22 and Physiology 21 must be taken in the second year.

A student who has not completed Botany 11 or Zoology 11 must obtain permission from the department concerned before proceeding to more advanced courses in these subjects.

Students selecting Physics as a continuation subject must also select Mathematics in the first three years.

GROUP II (Non-continuation subjects)

SUBJECT	COURSES
Bacteriology	4
Biochemistry	31, 44
Botany	11 to 41
Chemistry	22, 23a, 23b, 24, 32
Geography	21 to 46
Geology	1 to 12b
Genetics	21a to 47a or b
Histology	Anatomy 1a
Mathematics	14b, 15a, 23a to 28b, 36, 37a, 37b, 38b, 43a
Physics	21, 22, 23, 24b, 25, 32, 35a, 43, 44b
Physiology	21, 31, 32
Zoology	11, 21, 22, 24, 25, (23b plus 37), 32, 35

GROUP III (Arts subjects)

Economics	History
Education	Latin
English	Music
Fine Art	Philosophy
French	Political Science
Geography	Psychology
German	Sociology
Greek	Spanish

In selecting advanced courses students should consult the departments concerned.

Details of the courses are given on pages 1037 to 1142.

GENERAL REGULATIONS GOVERNING HONOURS COURSES

The conditions for entering Honours courses in Second Year are as follows:

(*a*) The sanction of the Dean and of the departments in which Honours are elected must be obtained.

(*b*) No student may take Honours in a subject in which he has failed to attain at least second class standing in his First Year.

Honours students who fail to attain second class honours standing at the end of the Second or Third Year must revert to the General course in their next and following year or years and fulfil its requirements unless they obtain special leave to continue their honours work from the department or departments interested.

An Honours student who has failed in any subject in the Third Year examinations is not allowed to continue his Honours course except with the consent of Faculty.

A student's whole record during his Second, Third, and Fourth Years will be considered in awarding Honours at graduation.

Students in Honours courses who fail to attain second class honours at graduation, or who succeed in attaining second rank honours only in one of two combined courses, must revert to the list of General students and if they are unable to satisfy the requirements of the General degree they will not be granted a degree.

Honours are awarded by Faculty on the recommendation of the department or departments in which Honours are elected.

THE HONOURS B.Sc. CURRICULUM IN THE SECOND, THIRD, AND FOURTH YEARS

Honours courses begin normally in the second year and are offered in the subjects listed below. Information as to courses to be taken can be found at the end of the descriptive material listed by the appropriate department on pages 1037 to 1142.

Attention is drawn to the fact that lectures are not given on all parts of the work. The examinations for Honours are not necessarily conducted exclusively by the persons who have given the courses.

HONOURS COURSES OFFERED FOR THE B.Sc. DEGREE

Bacteriology and Immunity
Biochemistry
Botany
Chemistry
Functional Biology
Geography
Geological Sciences
Mathematics
Mathematics and Physics
Physiology
Psychology
Zoology

HONOURS B.Sc. IN THE BIOLOGICAL SUBJECTS

Students taking the First and Second Year curricula for the Honours degree in Biological subjects may proceed, as already indicated, to Honours in Bacteriology, Biochemistry, Botany, Physiology, or Zoology. Alternatively they may proceed to a general Honours Course in the Biological Sciences postponing final specialization in one or other of the subjects listed above, or in Genetics, until postgraduate years. The degree in general Honours affords a balanced study of animals and plants as living organisms, and is a basic training for any biological science. The curricula of Honours in a particular Biological Subject may be found under the respective departmental announcements.

CURRICULUM OF GENERAL HONOURS IN BIOLOGICAL SCIENCES

NOTE:—Students are reminded that courses chosen in any year may affect their freedom of choice in subsequent years either because of time-table conflicts or because certain prerequisite courses have not been taken.

Students must submit their proposed programme of studies to the Chairman of the Biological Sciences Group and must obtain his approval before they will be permitted to register for this Honours course. During this course, two full courses, at least, in Botany must be taken.

Prerequisite. General First Year B.Sc. course with the required standing. Botany 11a and Zoology 11b, or Botany 11 or Zoology 11, should be taken as the Elective course.

2nd year. As for Honours B.Sc. in Biological subjects, including the completion of Botany 11 and Zoology 11.

3rd Year. Five course out of:
Bacteriology 4, Biochemistry 31, Botany 22b, 23a, 31, Chemistry 23, Genetics 21, or one full course from Genetics 32a, 32b, 36b, 43b, 44, 45a, 47a or 47b, Mathematics 24 or 25 or 38, Philosophy 1, Physics 21 or 22, Physiology 21, 31a, 31b, 32a, 32b (one full course), Zoology 21, 22, 24, 25, (23b plus 37), 32, 35 (not more than 2 full courses).

4th Year. Five courses out of:
Bacteriology 4, Biochemistry 31, 44, Botany 22b to 42, Chemistry 23, Genetics 21a to 47b, Mathematics 24 or 25 or 38, Physics 22 or 23, Physiology 21, 31a, 31b, 32a, 32b, Zoology 21, 22, 24, 25, (23b plus 37), 32, 35.

SUBJECTS AND COURSES REQUIRED FOR THE DEGREE OF BACHELOR OF FINE ARTS

Requirements for all candidates for the B.F.A. degree are the same in the first two years. In the third and fourth years students are expected to choose one of the three directions for specialization: training for the Fine Arts; training in working for commerce and industry; training for teaching art, leading at the end of the fourth year to a Specialist Diploma for Art Teachers in the Protestant High Schools of the Province of Quebec.

FIRST YEAR OF THE B.F.A. COURSE

Fine Arts 161
English 100
History
French *or* German
A Science (Botany 11a and Zoology 11b *or* Zoology 11a and Botany 11b are recommended)

SECOND YEAR OF THE B.F.A. COURSE

Fine Arts 201 *Introduction to Art*
Fine Arts 261 *Drawing and Painting*
Fine Arts 271 *Design*

One additional subject selected from the following fields:

Anthropology	Sociology
Literature	Philosophy
History	Psychology

THIRD AND FOURTH YEARS OF THE B.F.A. COURSE

All students are required to take the following courses:
Fine Arts 301 *History of Art: The European Traditions*
Fine Arts 401a and 401b *History of Art*
Fine Arts 411a *Seminar in Art Criticism*
Fine Arts 499b *Thesis*

A. In addition students training to be professional artists must take the following:

Third Year: Fine Arts 361 *Drawing and Painting*
Fine Arts 371 *Design*
One additional subject selected from the following fields:

Anthropology	Sociology
Literature	Philosophy
History	Psychology

Fourth Year: Fine Arts 461 *Drawing and Painting*
Fine Arts 471 *Design*

B. Students training to work in Commercial Art and for Industry must take the following:

Third Year: Fine Arts 361 *Drawing and Painting*
Fine Arts 371 *Design*
Fine Arts 381 *Design for Commerce and Industry*

Fourth Year: Fine Arts 461 *Drawing and Painting*
Fine Arts 481 *Design for Commerce and Industry*

C. Students training to be Art Teachers must take the following:

Third Year: Fine Arts 361 *Drawing and Painting*
or
Fine Arts 371 *Design*
Fine Arts 391 *Teaching Methods in Art*
Psychology 35 *Educational Psychology*

Fourth Year: Fine Arts 461 *Drawing and Painting*
or
Fine Arts 471 *Design*
Fine Arts 491 *Teaching Methods in Art*
Education 1 *General Principles of Education*

CONCERNING STUDENTS WHO INTEND TO PROCEED INTO THE PROFESSIONAL FACULTIES

Each regular undergraduate in the Faculty is required to register for one of the bachelor's degrees offered, and, unless otherwise instructed by the Dean, must fellow the regular work of his year towards this degree.

Although there are no specially organized courses for preparing candidates for other faculties, it is possible to include the prerequisites to entrance to these faculties within the framework of the B.A. and B.Sc. curricula. Students intending to enter one of these faculties later should acquaint themselves with the entrance requirements as shown in the individual Announcements of the faculties.

Students proceeding into the Professional Faculties should note particularly that admission to these Faculties is not automatic: regular application forms must in all cases be submitted in advance of the prescribed dates, accompanied by such other documents as the Faculties may require.

Dentistry: At least two years of the B.A. or B.Sc. courses are required for entrance to first year Dentistry. If a student wishes to enter after two such years he must take Physics 11 and Chemistry11 in his first year in Arts and Science; the other subjects required are Chemistry 22 and Zoology 11a and 11b. (B.A. students should note paragraph 5, page 1019.)

Law: A minimum of two years in the Faculty of Arts and Science is required for admission into the Faculty of Law. Nevertheless, candidates proceeding to the Bar of the Province of Quebec must be British subjects, hold the degree of B.A. from a Canadian or British University and satisfy the Bar examiners that they have successfully competed "the regular course in Philosophy" in an approved university. Students are advised to take this course in Philosophy before entering the Faculty of Law. The following courses are available: Philosophy 1, 2, 3, and 4 (see page 1106). In addition candidates are expected to have a working knowledge of French.

Medicine: The Faculty of Medicine offers the following advice to students proceeding in pre-medical studies at McGill:

1. Absolutely required are courses in Physics, General and Organic Chemistry, and Biology. These requirements can be met by passing Physics 11; Chemistry 11 and 22; and Botany 11a or Zoology 11a followed in either case by Zoology 11b.

2. Other courses chosen for three pre-medical years should be so planned as to give the student more than elementary training in some definite field of knowledge, which may be selected from the Humanities, the Social Sciences, or the Physical or Biological Science. The curriculum for the three years should therefore be planned as a whole, so as to emphasize the selected field. Study in this field should be continued by students who fail to gain admittance to medicine after three years.

3. The curriculum must be in harmony with the requirements of the Faculty of Arts and Science for the B.A. or B.Sc. degree. English 100 and Mathematics will be taken in the First Year. Continuation subject requirements must be complied with, and these subjects should be related to and reinforce each other, in the spirit of paragraph 2.

4. Students taking a pre-medical course within the B.A. curriculum are advised to take English, Mathematics, Physics, Latin and an elective course (preferably leading to the field of specialization) in the First Year; Chemistry 11 and Biology, the continuation subjects, and a modern language in the Second Year; Chemistry 22, two courses in one continuation subject and one in the other, in the Third Year.

5. Students entering through the B.Sc. curriculum will ordinarily complete the required courses (paragraph 1) very quickly and can proceed to specialize in the selected field. Those who expect to enter Medicine after three years are advised against taking prematurely the medical subjects such as Physiology, Biochemistry, Bacteriology, and Histology. There is, however, a definite place in Medicine for students who have completed an Honours course or a Master's degree in one of these sciences, or in Chemistry, Physics, etc.

6. Courses which are of value as preparation for medical studies, and of which some may be taken as electives or as extras if the curriculum in the major field permits, include Botany 11a, Zoology 11a, Genetics 21a, Psychology 21, Sociology 21, Genetics 21b, Zoology 21, 24, 25.

7. The Graduate Record Examination should be taken in the second term of the Second Year or the first term of the Third Year.

8. B.A. students should also note paragraph 5, page 1019.

B.A. AND B.Sc. DEGREES FOR STUDENTS IN MEDICINE AND DENTISTRY

Students who have completed with good second class standing three years of the General Course leading to the Arts degree and two years in the Faculty of Medicine or Dentistry will, on application, be recommended by the Faculty of Arts and Science for the B.A. degree, if they have satisfied all the specific requirements of the First, Second, and Third years for the B.A. degree as to subjects, and in each of the second and third years taken three courses in Arts subjects so chosen as to fulfil the requirement of continuation study or its equivalent.

Students completing three years in the course leading to either the Arts or the Science degree and two years in Medicine or Dentistry are entitled to apply to the Faculty of Arts and Science for the degree of B.Sc. Students will not, however, be recommended for the B.Sc. degree unless they have satisfied the specific requirements for that degree or their equivalent. Students with high distinction in the first years of the B.Sc. course who maintain that standing in the first two years in Medicine at McGill will be granted the degree with Distinction or Great Distinction.

SUMMER SCHOOL IN FRENCH

The French Summer School is held every year, commencing in the final week of June and lasting six weeks.

Its courses are distributed among three Sections: A, B, and C, one of which, Section A, is below college standard. They deal with the various aspects of language study as well as literature and civilization. Courses in spoken French are divided into small classes for the purpose of intensive oral drill. In this respect the School definitely supplements the instruction given in the Department in the winter session, when such oral practice is only incidental to the subject-matter of the courses offered and is never the primary objective. It should be noted that the first year course given in the French Section of the Department of Romance Languages is not a beginner's course and is conducted, like all others, entirely in French. (The standard qualification for admission into Section A is two years of High School French.)

For this reason students who find it difficult to understand, speak, or write French are recommended to avail themselves of the special facilities which the School offers in its three sections, and particularly in Sections A and B for a systematic study of the language, oral and written. Section C is specially intended for graduate students or students interested in pursuing higher studies in French.

With the permission of Faculty, courses in Sections B and C may be counted towards the Bachelor's degree in cases where students need to make up the number of courses normally required for the degree. Students in Section C, who attend the School for at least four sessions and satisfy the requirements, can obtain an M.A. in French without having to reside at McGill during any of the winter sessions.

Students receive most benefit from the courses offered by the School if they choose to reside in one of the French Houses, where the use of French at all times is compulsory. Members of the teaching staff live in residence with the students and are constantly in helpful and friendly relationship with them. This informal education through daily association in the Common Room, at meals, and in social activities—which include

sports, music, dramatics, and conducted visits through the beauty-spots of the Province of Quebec—is one of the most valued features of the School.

Reduced railway fares from all points in Canada have been arranged.

Applicants should address their inquiries to:

The Director, French Summer School, Arts Building.

SUMMER SCHOOL IN GEOGRAPHY

A Summer School in Geography is held every year at Stanstead College, Stanstead, P.Q., commencing in the final week in June and lasting six weeks. A wide variety of courses is offered and the staff of the Department will be reinforced by notable Visiting Professors.

Applicants should address their inquiries to The Director, Summer School in Geography, Arts Building.

FEES

The regular and special fees payable by students in the Faculty of Arts and Science, including the School of Commerce, are shown below. The University reserves the right, however, to make changes without notice in its published schedule of tuition, residence, and other fees.

TUITION:

REGULAR UNDERGRADUATES

Sessional Fee: Arts	$250.00
Science	300.00
Commerce	275.00
Fine Arts	275.00
Courses repeated or substituted by Conditioned Students, per course	10.00

LIMITED UNDERGRADUATES AND PARTIAL STUDENTS (Arts, Science, Commerce, and Fine Arts)

Each full course	72.00
Each half course	36.00
Courses in Physical Education taken by Partial Students in Arts, per hour, per week	5.00

a) The maximum fee charged to Partial Students will not exceed the full sessional free payable by Regular Undergraduates.

b) Graduates of this University taking undergraduate lectures for which no academic credit is sought will pay one-half the Partial Students fee, with a maximum of $150.00.

c) Graduates of the Faculty and graduates of other Universities attending full courses in affiliated Theological Colleges who are taking undergraduate lectures for which credit is sought, will pay the full Partial Students fee, with a maximum of $150.00. This does not apply to courses for which there is a special fee.

d) Partial students, not paying the maximum sessional fee payable by Regular Undergraduates, who desire the full undergraduate athletic and health service privileges, will pay an additional fee of $22.00.

EDUCATION STUDENTS

Students in the Graduate Year taking the High School Diploma Course, sessional fee ..... $ 150.00

SUPPLEMENTAL EXAMINATIONS

For students permitted by the Dean to make application to write supplementals, each examination 10.00

NOTE:—The fees listed above include all the regular charges of the University for registration, tuition, health service (where applicable), laboratories, libraries, physical education and sports (where applicable) and graduation (except *in absentia*). Special fees and penalties are shown below.

INSTALMENT FEE

Fees, if desired, may be paid in two instalments, the first due on the dates shown below, and the second instalment due on the 1st of February following. For this privilege the fee (payable $2.50 with each instalment) is 5.00

STUDENTS' SOCIETIES

The University collects, on behalf of the Students' Societies, the following fee from Regular and Limited Undergraduates 12.00

The men's fee is distributed as follows: McGill Union $2.50; McGill Daily $1.50; Student's Executive Council $6.00; Undergraduate Society $1.00.

The women's fee is distributed as follows: Women's Union $3.50; McGill Daily $1.50; Student's Executive Council $6.00; Undergraduate Society $1.00.

Partial students taking less than three full courses pay $5.00 for the McGill Daily and use of the McGill Union, while those taking three or more full courses pay the regular Students' Society fees.

GROUNDS FEE

For the use of outdoor games facilities including tennis courts and rinks. Fee payable by Partial Students who do not pay for full athletic and health service privileges 5.00

HEALTH SERVICE

Fee payable by Partial Students who do not pay for full athletic privileges and health service 7.00

BOARD AND RESIDENCE

DAWSON COLLEGE

Single students—From Sept. 30 to Dec. 21 and Jan. 12 to Apr. 19:

Dormitories	$295.00
Rooms	345.00
Additional periods in residence:	
Dormitories, per diem	1.75
Rooms, per diem	2.00
Casual meals, each	.45

Married students—

Husband and wife in one room	$ 90.00 per month
Couple with one child in suite of two rooms	100.00 " "
Extra for each additional child	5.00 " "
Health fee for the Session	$ 3.00

PETERSON RESIDENCES

Married students—

Husband and wife in one room	$ 90.00 per month
Husband and wife, or with one child, in suite of two rooms	100.00 " "
Extra for each additional child	5.00 " "
Health fee for the Session (all students in Residence)	$ 3.00

WILSON MEMORIAL HALL—(for men)

Normal fee for students in Arts, Science and Commerce	625.00
Additional periods beyond regular session, per diem	3.00

DOUGLAS HALL—(for men)

Normal fee for students in Arts, Science and Commerce	635.00
Additional periods beyond regular session, per diem	3.00

ROYAL VICTORIA COLLEGE—(for women)

Sessional fee	635.00
Additional periods beyond regular session, per diem	3.00

A House Fee of $8.00 is collected by the University on behalf of the Resident Students' Society, and is payable with the Board and Residence fees.

ROOM DEPOSIT

A room deposit of $10.00 for Douglas Hall and Wilson Hall, and $25.00 for the Royal Victoria College is required before June 1st each year in order to reserve a room for the next session. Application, accompanied by remittance, should be made to the Warden of the residence concerned. The deposit should be deducted when paying fees.

MISCELLANEOUS FEES:

Graduation *in absentia*	10.00
Duplicate Diploma	10.00
Certified Copy of Student's Record	1.00
Additional Copies (at same time), each copy	.50
Certificate of Exemption from Matriculation	2.00
Library Fee—for use of the University Library by graduates of this and other Universities, annually	5.00

PENALTIES:

Late Registration—(unless excused by the Dean):	
For registration after September 28th or October 1st, 1949	5.00
For registration after October 8th or 9th, 1949	10.00
Late Medical Examination—(imposed by University Medical Officer)	2.00
Late Payment of Fees:	
For payment of fees after October 8th, 1949	2.00
For payment of second instalment of fees after February 1st, 1950	2.00

DATES OF PAYMENT:

The University does not issue bills for fees. Each student is required, at the time of registration, to complete a form giving full details of his fees for the session. This form provides a detailed statement to accompany remittances sent in by mail.

Fees are due and payable at the Accounting Office during the hours 9:00 A.M. to 4:00 P.M., Saturday 9:00 A.M. to 12 noon, from Tuesday, September 27th, 1949 to Saturday, October 8th, 1949 inclusive. If desired, fees may be remitted by mail on or before the due dates.

A late fee of $2.00 is charged for payment after the specified dates.

PAYMENT OF FEES BY INSTALMENTS:

Fees may be paid in two instalments, one at the beginning of the session, and one on February 1st. In such cases the Instalment Fee of $5.00 is charged.

1ST INSTALMENT:

Divide Tuition, Board and Residence, Student's Societies, and Instalment Fees in half. All other fees and deposits are payable in full with first instalment.

2ND INSTALMENT:

Balance of Tuition, Board and Residence, Students' Societies and Instalment Fees.

Students registering late pay their fees at the time of registration, failing which they become subject to the provisions of the following paragraph:

As soon as possible after the prescribed dates for the payment of fees the Chief Accountant will send to the Dean of each Faculty a list of the registered students who have not paid their fees. The Deans will thereupon suspend them from attendance at classes until such time as the fees are paid or a satisfactory arrangement is made with the Chief Accountant.

REGULATIONS CONCERNING REMISSION OF FEES TO STUDENTS WHO LEAVE THE UNIVERSITY DURING THE COURSE OF THE ACADEMIC YEAR

1. Students withdrawing from the University must cancel their registration at the Registrar's Office.
2. In the case of students who, in spite of the fact that they leave the University before the end of the academic year, receive full credit for the year towards their degree, there shall be no refund of fees.
3. In the case of students who leave during the academic year and do not receive credit beyond the period of their attendance the fees shall be remitted on the following basis:

   (a) In those Faculties where the academic year is divided into two terms, half of the annual fees shall be remitted to a student who leaves prior to the beginning of the second term.

   (b) In those Faculties where the year is divided into three terms, one-third of the fees shall be returned for each term that begins after the departure of the student.
4. No fees shall be refunded for any term during which the student has attended classes, even though he leaves before the term has finished.
5. Residence fees are payable for the full academic year and shall not be refunded.
6. Students' Activities fees shall not be refunded.

Courses of Lectures in Arts and Science

The following pages show the courses offered in the Faculty arranged according to Departments. These courses are listed by numbers and where a small letter follows a number the term in which the course is given is indicated: e.g., Botany 11a is given in the first term (October to January), Economics 341b in the second term (January to April).

In addition the words "full course," "half course," etc. indicate the course value. The letter L indicates laboratory and S a special course.

Unless otherwise stated, a full course begins in October and ends in April, whereas half courses are given in the term indicated. The number of hours of lectures given each week is shown immediately below the number of the course, and laboratory or conference hours are indicated separately.

An official time table is prepared for the registration periods; any times shown herein are only tentative.

It is the responsibility of each student to make sure at the time of registration that there is no conflict in the time table of the courses which he proposes to follow.

Any course may be cancelled because of insufficient registration.

ANATOMY

Robert Reford Professor	C. P. MARTIN, *Chairman*
Professor	C. P. LEBLOND
Assistant Professors	D. S. FORSTER
	S. M. FRIEDMAN
Lecturer	E. WALTER WORKMAN
Lecturer	J. GROSS
Teaching Fellow	CATHERINE E. STEVENS

Before registering for the following course, students must consult the Chairman of the Department to ensure that they are qualified to undertake the work.

MICROSCOPIC ANATOMY

1a. HISTOLOGY. (Half course). The course, which corresponds to Anatomy 6 in the medical curriculum, consists of three weekly classes during the first half year. The course begins at the opening of the medical session, in September.

Two lectures and six hours laboratory per week, from approximately September 6th to the end of February.

Text: Bailey, Textbook of Histology.

BACTERIOLOGY AND IMMUNOLOGY

Professors	E. G. D. Murray, *Chairman*
	Frederick Smith
Associate Professor	J. W. Stevenson
Assistant Professors	D. S. Fleming
	G. G. Kalz
	C. D. Kelly
Lecturers	J. de Vries
	Andre Leduc
	Anne M. Masson
	Frances H. Prissick
Demonstrator (Teaching Fellow)	M. J. Kahnke
Research Fellow	Catherine MacPherson

In addition to its courses in the Faculty of Medicine, the Department offers the following to students in the Faculty of Arts and Science:

3. BACTERIOLOGY AND IMMUNOLOGY *for Honours B.Sc.* (3 Full Courses)

Oct. 1st to April 18th (approximately): Three lectures per week and two laboratory periods.

The class is limited in size and priority is given to Honours students in their fourth year. Partial students in the Faculty of Arts and Science and in the Faculty of Graduate Studies are admitted only if they have suitable qualifications and if there are vacancies.

77 lectures and 308 hours practical work with 50 hours discussion periods through the year (3 full courses). Students are required to write a review of the literature on a selected topic. Biochemistry 45 (lectures only) is compulsory. One other course is to be selected by the students.

4. ELEMENTARY BACTERIOLOGY (Full Course)

Jan. 10th to April 18th (approximately): Three lectures per week and two laboratory periods.

43 lectures and 81 hours of practical work.

Available also to Graduate Students.

Texts: Zinsser's Textbook of Bacteriology, Ed. by Smith and Martin (Appleton-Century-Crofts Inc. 9th Edition); Toplay and Wilson's Principles of Bacteriology, revised by Wilson and Miles (Edward Arnold Co.); D. H. Bergey, Manual of Determinative Bacteriology (Williams and Wilkins); E. O. Jordan and W. Burrows, Textbook of Bacteriology (W. B. Saunders Co.); Frederick P. Gay, Agents of Disease and Host Resistance (Charles C. Thomas); C. G. Anderson, An Introduction to

Bacteriological Chemistry (Macmillan Co. of Canada); Martin Frobisher Jr., Fundamentals of Bacteriology (W. B. Saunders Co.); N. P. Sherwood, Immunology, (C. V. Mosby Co.); H. Zinsser, J. F. Enders, and L. D. Fothergill, Immunity Principles and Application in Medicine and Public Health (Macmillan Co.); R. J. Dubos, The Bacterial Cell (Harvard University Press); K. Landsteiner, The Specificity of Serological Reactions (Harvard University Press); F. M. Burnett, Virus as Organism (Harvard University Press); R. J. Dubos, Bacterial and Mycotic Infections of Man (Lippincott); T. M. Rivers, Viral and Rickettsial Infections of Man (Lippincott); E. F. Gale, The Chemical Activities of Bacteria (University Tutorial Press, London); J. R. Porter, Bacterial Chemistry and Physiology (John Wiley & Sons); A. J. Salle, Fundamental Principles of Bacteriology (McGraw-Hill).

CURRICULUM FOR B.SC. HONOURS IN BACTERIOLOGY AND IMMUNOLOGY

Prerequisite: An aggregate standing of high second class must be obtained in the subjects submitted for the First Year and good standing maintained in subsequent years.

The Chairman of the Department should be consulted in selecting subjects to be studied in the Second and Third Years.

The following course of study has been found suitable for most students but may be modified to suit individual cases.

First Year: First year B.Sc. preferably including Botany 11a, Zoology 11b.

Second Year: Physiology 21; Botany 11b; Zoology 11a; Chemistry 22 and 24; Genetics 21; and one other course.

Third Year: Biochemistry 1 and 1L; Physiology; Botany 23a; Histology 1a or Zoology 24 or Zoology 25; Bacteriology 4.

Students in Medicine who have done sufficiently well in their Medical Bacteriology and in their Medical studies in general will be admitted to Course 3.

GRADUATE COURSES

See the Announcement of the Faculty of Graduate Studies and Research.

BIOCHEMISTRY

Professors	D. L. Thomson, *Chairman* J. H. Quastel
Associate Professors	O. F. Denstedt R. D. H. Heard
Assistant Professor	K. A. C. Elliott
Sessional Lecturer	Judith Saffran
Demonstrator	K. McKerns

31. GENERAL PHYSIOLOGICAL CHEMISTRY. (Full course with Laboratory). A general survey of the chemistry of carbohydrates, fats, steroids, and proteins, their transformations in the body, and the composition of the body in health and disease.

Texts: Bodansky, Introduction to Physiological Chemistry (Wiley); Cameron, Text-book of Biochemistry (Macmillan); Williams, Text-book of Biochemistry (van Nostrand); Mitchell, Text-book of Biochemistry (McGraw-Hill).

31L. LABORATORY: Two periods selected from Mon., Tues., Wed., Thurs., Fri., 2-5., October to February inclusive. A synopsis of the course is issued by the Department.

Prerequisite: Chemistry 22, Physiology 21.

3 hours *Professor Thomson*

32. ENDOCRINOLOGY. (Half course). The chemistry and pharmacology of the hormones.

Texts: Cameron, Recent Advances in Endocrinology (Blakiston); Grollman, Essentials of Endocrinology (Lippincott).

1 hour *Professor Heard*

NOTE:—The Medical course in Biochemistry consists of courses 31 and 32 and of course 33, three lectures weekly in May on Pathological Chemistry and Nutrition. Dental students may omit course 32. Course 33 carries no credit in Arts and Science and is not normally open to students of that Faculty.

43. ADVANCED BIOCHEMISTRY. (Full course). A detailed study of the organic chemistry of carbohydrates, fats, steroids, amino-acids, and proteins.

3 hours *Professor Denstedt*

Texts: Harrow & Sherwin, Text-book of Biochemistry (Saunders); Hawk, Oser, and Summerson, Practical Physiological Chemistry (Blakiston).

43L. LABORATORY. (One and one half courses). For Honours students in the Department only.

4 periods.

Prerequisite: Biochemistry 31, Chemistry 23.

44a. NUTRITION. (Half course). Human requirements for caloris, protein, and other nutrients; the chemical nature, detection, occurrence, and physiological function of the vitamins; the essential minerals.

Prerequisite: Biochemistry 31.

Text: Sherman, Chemistry of Food and Nutrition (Macmillan).

44b. PROTEIN PHYSICAL CHEMISTRY. (Half course). The physico-chemical properties of solutions of amino-acids and proteins, including conjugated proteins and enzymes; ionic reactions, molecular size and shape, solubility, optical properties, enzyme kinetics.

Second term: 3 hours *Professor Thomson*

Prerequisite: Biochemistry 31, Chemistry 24; Biochemistry 43 should be taken concurrently.

Texts: Schmidt, Chemistry of the Amino Acids and Proteins (Thomas); Cohn and Edsall, Proteins, Amino Acids and Peptides (Reinhold).

45. OXIDATION AND METABOLISM. (Full course). The nature of biological oxidations and reductions and the enzymes concerned therewith, especially from the point of view of transfer of energy; the reactions of intermediary metabolism of organic foodstuffs as studied by isotope and other methods.

Prerequisite: Biochemistry 31.

Text: Baldwin, Dynamic Aspects of Biochemistry (C.U.P.).

Reference Books: Soskin and Levine, Carbohydrate Metabolism (Univ. of Chicago Press); Green, Currents in Biochemical Research (Interscience Publishers).

HONOURS COURSE IN BIOCHEMISTRY

First Year

First Year B.Sc., Zoology 11 recommended.

Second Year

Physiology 21.
Chemistry 22, 23, and 24.

Third Year

Biochemistry 31, 32.
Chemistry 32 or Zoology 31b.
Bacteriology 4.
Mathematics 24 or 23a.

Fourth Year

Biochemistry 43, 43L, 44a, 44b, 45.

One other course, selected from Chemistry 32, Genetics 44, Physiology 32a or 32b, etc.

Candidates for the Honours B.Sc. degree in Biochemistry are expected to attain at least second class standing in all subjects, and 75 per cent in Biochemistry 31.

CONTINUATION COURSES

Qualified students may take Biochemistry 31 in Third Year general B.Sc., followed by 43, or 44a and 44b, in the Fourth Year as a Continuation Subject. If Biochemistry is to be taken as a Continuation Subject

in the third year, Chemistry 22 and Physiology 21 must be taken in the second year.

GRADUATE COURSES

See the Announcement of the Faculty of Graduate Studies and Research.

BOTANY

Professors — MURIEL V. ROSCOE, *Chairman*; NICHOLAS POLUNIN

Associate Professors — R. D. GIBBS; S. M. PADY

Assistant Professor — E. R. WAYGOOD

11a. GENERAL BOTANY. The Seed Plants. (Half course). The structure, functioning, and reproduction of higher plants, with an introduction to the major families of flowering plants and their economic significance.

First term: 2 hours lecture and 3 hours laboratory

Professor Roscoe (McGill)
Professor Pady (Dawson)

11b. GENERAL BOTANY. A Survey of the Plant Kingdom. (Half course). A study of representatives of the main plant groups on an evolutionary basis.

Second term: 2 hours lecture and 3 hours laboratory

Professor Gibbs (McGill)
Professor Pady (Dawson)

21. TAXONOMY OF THE HIGHER PLANTS. (Full course). A practical introduction to the morphology and classification of the seed plants, giving special attention to the identification and ecological significance of Canadian species.

2 hours lecture and 3 hours laboratory — *Professor Polunin*

Prerequisite: Botany 11a or 11b.

22b. PLANT ANATOMY. (Half course). A detailed study of the organization of vascular plants; internal structure viewed in relation to function and evolution.

Second term: 2 hours lecture and 3 hours laboratory — *Professor Roscoe*

Prerequisite: Botany 11a.

23a. MYCOLOGY. (Half course). The morphology and classification of the fungi, with particular reference to their life cycles and economic importance.

First term: 2 hours lectures and 3 hours laboratory — *Professor Pady*

Given at McGill, but see 23b below.

Prerequisite: Botany 11b.

23b. MYCOLOGY. (Half course). *This is a repetition of the work of course 23a, but given at Dawson College during the second term.*

Second term: 2 hours lectures and 3 hours laboratory *Professor Pady*

31. PLANT PHYSIOLOGY. (Full course). A general introduction to the study of the physiological functioning and reactions of plants. Topics such as water relations, photosynthesis, mineral nutrition, respiration, growth, and metabolism are discussed in detail.

2 hours lectures and 3 hours laboratory *Professor Waygood*

Prerequisite: Botany 11a and Chemistry 22.

32. MORPHOLOGY AND TAXONOMY OF THE LOWER PLANTS. (Full course). Life histories, structure, and relationships of the Algae, Fungi, Lichens, Mosses and Liverworts, Ferns, and other non-flowering plants.

2 hours lectures and 3 hours laboratory *Professor Gibbs*

Prerequisite: Botany 11b.

*33. PLANT BIOCHEMISTRY. (Full course). Chemistry, occurrence, and roles of organic materials found in plants, and methods for their detection and estimation. Some reference is made to economic uses of plants.

Open to honours students, and to non-honours students by permission.

2 hours lectures and 3 hours laboratory (6 hours laboratory for graduate and honours students) *Professor Gibbs*

Prerequisite: Botany 11a or 11b, Chemistry 22.

*41. MICROTECHNIQUE. (Full course). Methods of preparing plant material for microscopical study, with practical experience in fixing, embedding (both paraffin and celloidin), cutting, and staining.

Open to honours students, and to non-honours students by permission.

1 hour lecture and 6 hours laboratory *Professor Roscoe*

*42. SPECIAL TOPICS. (Full course or half course). Prescribed reading, conference, and practical work in selected subjects such as Ecology, Phytogeography, Mycology, Physiology, Taxonomy of Special Groups, Anatomy, and Biochemistry.

The Staff

HONOURS COURSE IN BOTANY

NOTE:—The Honours Course in Botany prepares students for graduate work in the departments of Genetics and Plant Pathology as well as Botany. Allowing as it does for considerable study of other biological subjects, it forms also a suitable preparation for the teaching of Biology in schools.

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*Courses for Graduate and Honours students.

A full course in Zoology is required for Honours in Botany. This should be taken, preferably, in the early years of the course.

First Year: Students must take a full course in Botany (Botany 11a and 11b) or a half course in Botany and a half course in Zoology as their elective in the B.Sc. program.

Second Year: The general second year requirements are satisfactory as long as Chemistry 22 and a course in Botany are included. If Botany 11 has been completed in the first year, Botany 21 or 22b and 23a should be taken. The Arts subject is optional.

Third Year: Botany 21, 22b, 23a, and 31 must be included if not already taken. Additional courses are to be selected from cognate fields with the advice of the Department.

Fourth Year: Three of the remaining Botany courses are required, together with two other courses selected with the approval of the Department.

CONTINUATION COURSES IN BOTANY

Second Year: Botany 11, or 21, or 22b and 23a.

Third Year: Botany 21 to 42.

Fourth Year: Botany 21 to 42.

A student who has not completed Botany 11 must obtain permission from the Department of Botany before proceeding to more advanced courses in Botany.

CHEMISTRY

Professors	O. Maass, *Chairman*
	W. H. Hatcher
	C. B. Purves
	C. A. Winkler
Associate Professors	J. H. Mennie
	R. V. V. Nicholls
	Alfreds Taurins
Assistant Professors	R. K. Holcomb
	A. S. Ross
Lecturers	W. G. Bowen
	R. E. Robertson
Honorary Lecturers	W. B. Campbell
	S. Mason
	J. H. Ross
	C. Schuerch

11. GENERAL CHEMISTRY. (Full Course). (Fac. Eng. 902.) General survey of chemical theory and of inorganic chemistry, including atomic and kinetic theories, equivalent, atomic and molecular weights, gases, liquids, solids, solutions, ionization, oxidation and reduction, velocities of reactions, chemical equilibrium, heats of reaction, electromotive series, periods table, preparation and properties of important elements and compounds.

2 hours, one tutorial and 3 hours laboratory

Professors Hatcher and Holcomb

Prerequisites: Physics 11 and Mathematics 11a, 12b (or their equivalents) unless taken concurrently.

Text: Brinkley, Introduction to College Chemistry (Macmillan).

Laboratory *Professor Holcomb and Demonstrators*

Preparation and properties of certain non-metals and compounds; experiments illustrative of important theories: quantitative experiments (including volumetric analysis); introduction to qualitative analysis.

22. ORGANIC CHEMISTRY (ELEMENTARY). (Fac. Eng. 948.) (Full course). Special characteristics of carbon and its compounds; the principles of functionality, homology, and isomerism; nomenclature, occurrence, preparation, physical and chemical properties, and uses of the more important organic compounds.

2 hours, one tutorial, and 3 hours laboratory.

Professors Hatcher, Dr. Bowen, and Demonstrators

Prerequisite: Chemistry 11 and Physics 11 or their equivalents.

Texts: Lowy and Harrow, Organic Chemistry (Wiley) 6th edition; Nicholls, An Introduction to Practical Organic Chemistry (Pitman).

23a. ANALYTICAL CHEMISTRY (ELEMENTARY). (Fac. Eng. 942.)): QUALITATIVE ANALYSIS. (Half course). Reactions of electrolytes in solution; ionization constant; solubility product constant; common-ion effect; formation and dissolution of precipitates; complex ions; emphoteric electrolytes; hydrolysis, etc.

Laboratory: Systematic separation and identification of the common ions.

Half session: 2 hours and 6 hours laboratory.

Professors Mennie and Holcomb and Demonstrators

Prerequisites: Chemistry 11.

Text: Curtman, Qualitative Chemical Analysis (Macmillan).

23b. ANALYTICAL CHEMISTRY (ELEMENTARY). (Fac. Eng. 944): QUANTITATIVE ANALYSIS. (Full Course). Theory of gravimetric and volumetric precipitation; theory of indicators and acid-base titrations; oxidation-reduction methods.

Laboratory: Simple gravimetric determinations; typical volumetric procedures, neutralization, precipitation and oxidation-reduction methods. All samples are solids which must be weighed and brought into solution by the student.

Half session: 2 hours and 9 hours laboratory.

Professors Mennie and Holcomb and Demonstrators

Prerequisite: Chemistry 11.

Text: Kolthoff and Sandell, Quantitative Inorganic Analysis (Macmillan).

24. PHYSICAL CHEMISTRY (ELEMENTARY). (Full course). Fundamental physico-chemical topics including states of matter, equilibria, electrochemical pheromena, chemical kinetics, thermo-dynamics.

2 hours, one tutorial. *Professor Maass and Mr. Robertson*

Prerequisites: Chemistry 11, Physics 11.

Text: Maass and Steacie, Introduction to the Principles of Physical Chemistry, second edition (Wiley).

24p. PHYSICAL CHEMISTRY PROBLEMS. (Half course). Problems to illustrate physico-chemical principles and provide practice in handling experimental data and dimensional units.

1 hour *Professor A. S. Ross, Mr. Robertson, and Demonstrators*

31a. ATOMIC STRUCTURE AND VALENCE THEORIES. Half course).

First term: 3 hours *Professor Mennie*

Prerequisite: Chemistry 11, Physics 11, Mathematics 24 or 25.

31b. INORGANIC CHEMISTRY. (Half course). Descriptive inorganic chemistry based on the Periodic Table.

Second term: 3 hours *Professor Mennie*

Prerequisite: Chemistry 31a.

32. ORGANIC CHEMISTRY (ADVANCED). (Fac. Eng. 962). (Full course).

2 hours *Professor Nicholls*

32L. LABORATORY. (Half course). Electronic character, methods of synthesis, physical, chemical, and physiological properties of principal bonds and

functional groups in organic compounds; reaction mechanisms, interaction of functional groups, industrial applications of organic compounds.

6 hours *Professor Nicholls and Demonstrators*

Prequisite: Chemistry 22.

Laboratory Text: Fieser, Experiments in Organic Chemistry (Heath).

33a. QUANTITATIVE ANALYSIS. For Honours Chemistry students only. (Full course). Oxidation-reduction reactions; electrolytic analysis; buffer action and application in systematic analysis.

Laboratory: Volumetric and gravimetric procedures and systematic analysis of limestone and brass.

First term: 1 hour lecture, 12 hours laboratory.

Professor Mennie and Demonstrators

Text: Kolthoff and Sandell, Quantitative Inorganic Analysis (Macmillan).

34. KINETIC THEORY. (Fac. Eng. 972). (Half course. Kinetic theory of gases; fundamental mathematical relations for molecular velocity, collision frequency, viscosity, thermal conductivity, diffusion, etc.; imperfect gases.

1 hour *Professor Winkler*

Prerequisites: Chemistry 24, Mathematics 24 or 25.

Text: Loeb, Kinetic Theory of Gases (McGraw-Hill).

35. THERMODYNAMICS. (Full course). (Fac. Eng. 964.) First and second laws, entropy, free energy, fugacity and activity, partial molal quantities, Debye-Huckel theory.

2 hours *Professor Winkler*

Prerequisites: Chemistry 24 and Mathematics 24 and 25.

Texts: Steiner, Introduction to Chemical Thermodynamics (McGraw-Hill); Lewis and Randall, Thermodynamics (McGraw-Hill); Wenner, Thermochemical Calculations (McGraw-Hill).

40. CHEMISTRY AND TECHNOLOGY OF HIGH POLYMERS. (Fac. Eng. 966). (Half course). Organic (carbon) and inorganic (silicon) polymers; nature of polymeric molecules; relationship between molecular structure and physical, chemical, and mechanical properties; experimental methods for controlling and determining structures of polymers; properties of commercially available materials; methods of fabrication.

1 hour *Professor Nicholls*

Prerequisites: Chemistry 22 and 32 (the latter course may be taken concurrently).

42. STEREOCHEMISTRY. (Full course). Optical and geometrical isomerism with examples from carbohydrate, fat, and protein chemistry; spatial factors affecting reactivity of organic compounds.

2 hours *Professor Nicholls*

Prerequisite: Chemistry 32.

42L. ORGANIC CHEMISTRY LABORATORY. For Honours Chemistry students only. (Half course). Practical organic chemistry, including synthetic, purification and analytical procedures.

First term: 9 hours laboratory. *Professor Nicholls and Demonstrators*

43b. ANALYTICAL CHEMISTRY. For Honours Chemistry students only. (Half course). Special methods of quantitative analysis; colorimetric analysis; colorimetric and potentiometric pH measurement; potentiometric and conductometric titrations; polarography; methods involving organic reagents and complex formation; etc.

Second term: 1 hour and 6 hours laboratory

Professor Mennie and Demonstrators

Texts: Kolthoff and Sandell, Quantitative Inorganic Analysis (Macmillan); Kolthoff and Laitinen, pH and Electro-titrations (Wiley).

44. PHYSICAL CHEMISTRY (ADVANCED) (Fac. Eng. 982). (Half course). Chemical kinetics; rates of homogenous and heterogeneous reactions; activation energy; theories of reaction mechanisms; Phase Rule.

First term: 2 hours

Second term: 1 hour *Professors Winkler and A. S. Ross*

Prerequisites: Chemistry 34, 35.

Texts: Taylor, Treatise on Physical Chemistry (Van Nostrand); Hinshelwood, Kinetics of Chemical Change (Oxford); Glasstone, Textbook of Physical Chemistry (Van Nostrand).

44L. PHYSICAL AND COLLOID CHEMISTRY LABORATORY. (Full course). Physico-chemical methods of investigating kinetic and thermo-dynamic properties of gases, liquids, solutions, and colloids.

9 hours laboratory *Professor A. S. Ross and Demonstrators*

Prerequisites: Chemistry 34, 35.

Text: Daniels, Matthews, and Williams, Experimental Physical Chemistry, 3rd edition (McGraw-Hill).

45. THERMODYNAMICS (ADVANCED). For Honours Chemistry students only. (Full course).

2 hours *Professor Winkler*

Prerequisite: Chemistry 35.

Texts: Steiner, Introduction to Chemical Thermodynamics (McGraw-Hill); Lewis and Randall, Thermodynamics (McGraw-Hill); Wenner, Thermochemical Calculations (McGraw-Hill).

46. COLLOID CHEMISTRY. (Fac Eng. 986). (Half course). Descriptive thermodynamic and kinetic treatment of properties of surfaces, sols, emulsions, gels.

1 hour *Professor A. S. Ross*

Prerequisites: Chemistry 34, 35.

Texts: Hartman, Colloid Chemistry (Houghton-Miffin); Weiser, Colloid Chemistry (Wiley); Adam, Physics and Chemistry of Surfaces (Oxford); Brunauer, Adsorption of Gases and Vapors, Vol I (Princeton).

47a. ELECTROCHEMISTRY. (Fac. Eng. 988). (Half course). Electrolytic conduction and electrolysis; Faraday's laws; specific and equivalent conductance and measurement of conductance; mobility and transport number; theory of strong electrolytes; thermodynamics of cells; electrode potentials; concentration cells; liquid junction potentials; overvoltage and polorization phenomena, etc.

First term: 2 hours *Professor A. S. Ross*

Prerequisites: Chemistry 34, 35.

Texts: Glasstone, Introduction to Electrochemistry (Van Nostrand); Creighton, Electrochemistry (Wiley).

60. THE CHEMISTRY OF DAILY LIFE. (Full course). For students in Arts, the School for Graduate Nurses, and others who wish to gain an insight into the importance of chemistry. No previous knowledge of the subject is required. Demonstrations take the place of formal laboratory operations. Major branches of chemistry discussed are Inorganic, Organic, and Food.

2 hours *Professor Hatcher*

Text: Hatcher, An Introduction to Chemical Science, 2nd edition (Wiley).

70. SCIENCE IN ECONOMIC LIFE III. For B.Com. students. (Full course). Detailed discussion of important chemical industries, their bearing upon the utilization of natural resources, and their importance both nationally and internationally.

2 hours *Professor Hatcher*

Text: Selected readings and essays.

72a. ORGANIC CHEMISTRY (ELEMENTARY). (Half course). A course in elementary organic chemistry especially designed for degree students in Nursing and Physical Education.

First term: 3 hours and 3 hours laboratory.

Professor Nicholls and Demonstrators

Prerequisites: Chemistry 11 and Physics 11, or equivalents.

B.Sc. HONOURS COURSE IN CHEMISTRY

This course begins in the Second Year. First Year students intending to take Honours in Chemistry should consult the Department before the end of the session.

Prerequisites: At least good second class standing in Chemistry 11, Mathematics 11a, 12b and Physics 11 or their equivalents. It is desirable that students should have taken a course in German in the first year.

Second year: Chemistry 22, 23a, 23b, 24, 24P; Mathematics 24 or 25; Physics 22.

Third Year: Chemistry 31a, 31b, 32, 32L, 33a, 34, 35; Mathematics 37; Physics 23.

Fourth Year: Chemistry 42, 42L, 43b, 44, 44L, 45, 46, 47; Mathematics 47.

NOTE:—Students anticipating specialization in Chemistry are recommended to include Intermediate Mathematics in their Junior Matriculation subjects. If they enter by Senior Matriculation they should include Co-ordinate Geometry in this examination.

GENERAL COURSE STUDENTS

B.Sc.—Chemistry courses may be taken in the following years providing necessary prerequisites have been passed: *Second and Third year*, Chemistry 22 or 24; *Third year*, Chemistry 24 or 22; *Fourth year only*, Chemistry 23a, 23b, or 32 or other courses by special permission of the Department.

B.A. students normally are admitted to Chemistry 11 only in their second year *after* passing Physics 11 in their first year and if they plan to take a Chemistry course in a later year. Otherwise they should take Chemistry 60.

GRADUATE COURSES

See the Announcement of the Faculty of Graduate Studies and Research.

CLASSICS

Professors — W. D. Woodhead, *Chairman*; Clive H. Carruthers

Associate Professors — E. M. Counsell; Paul F. McCullagh

Assistant Professor — Colin D. Gordon

GREEK

All students taking Honours in Greek are expected to provide themselves with a grammar, a Greek-English dictionary, a classical dictionary, and an atlas of ancient geography. The following are recommended: Goodwin, Greek Grammar (Ginn & Co.); Liddell and Scott, Greek Lexicon (abridged or intermediate); Atlas of Ancient and Classical Geography; and Smith, Smaller Classical Dictionary (Everyman Series, Dent).

1. BEGINNERS' GREEK. First year. See requirements on page 1017. (Full course).
3 hours — *Professor McCullagh*
Texts: Crosby and Schaeffer, Introduction to Greek (Allyn & Bacon).

2. GREEK. First and Second years. (Full course). Greek 21, 22, and 31 may be taken by qualified students in the General Course. For further information consult the Chairman of the Department.
3 hours — *Professor Carruthers*
Text: Colson Greek Reader: Lectures on Greek Literature.

HONOURS COURSES IN GREEK

21. GREEK. Second year. (Full course).
3 hours — *Professor McCullagh*
Texts: Doherty, Martyrdom of Socrates (Clarendon Press); Euripides, Alcestis (Bayfield, Macmillan).

22. GREEK. Second year. (Full course).
3 hours — *Professor Gordon*
Texts: Homer, Iliad 24 (Leaf and Bayfield, Macmillan); Lucian, Vera Historia; Essays.

31. GREEK. Third year. (Full course).
3 hours — *Professor Counsell*
Texts: Herodotus, Selections (Barbour, Heath); Euripides, Medea (Page, Clarendon Press).

32. GREEK. Third year. (Full Course).

3 hours *Professor Woodhead*

Texts: Sophocles, Oedipus Rex; Thucydides, Book 7; Sight Translation.

41. GREEK. Fourth year. (Full Course).

3 hours *Professor Woodhead*

Texts: Aeschylus, Agamemnon; Bucolici Graeci (Oxford Classical Text).

42. GREEK. Fourth year. (Full course).

3 hours *Professor McCullagh*

Texts: Plato, Republic (Selections); Aristophanes, Birds; Sight Translation.

LATIN

All students taking Honours in Latin are expected to provide themselves with a grammar, a Latin-English dictionary, and an atlas of ancient geography. The following are recommended: Allen and Greenough, New Latin Grammar (Ginn & Co.); Lewis, School Dictionary, or Cassell's Latin Dictionary; Atlas of Ancient and Classical Geography; and Smith, Smaller Classical Dictionary (Everyman's Series, Dent).

1. BEGINNERS' LATIN. First year. (Full Course). This course is designed to satisfy the First Year requirements for the B.A. degree for students who have been admitted on some other basis than that of passing the Latin of the McGill School Certificate or the Quebec High School Leaving Examination.

See requirements on page 1017.

3 hours *Professor Counsell*

Text: Hettich and Maitland, Latin Fundamentals (Prentice-Hall).

2. INTERMEDIATE LATIN. (Full course). For those students only who have completed Latin 1 or its equivalent.

3 hours *Professor Gordon*

Text: Hettich and Maitland, Latin Fundamentals (Prentice-Hall); J. M. Milne, First Latin Reader (G. G. Harrap).

11. LATIN. First year. (Full course).

3 hours

Texts: Petrie, Latin Reader; Bonney and Niddrie, Latin Prose Composition (Ginn).

12. LATIN. First year (for more advanced students). (Full course).
3 hours *Professor Carruthers*

Texts: Petrie, Latin Reader; Tracy and Law, Latin Prose Composition (Clarke, Irwin).

Second year, Third year, and Fourth year students in the General Course may, with the consent of the Department, take the Honours courses listed below.

HONOURS COURSES IN LATIN

21. LATIN. Second year. (Full course).
3 hours *Professor McCullagh*

Texts: Vergil, Aeneid VI (Sidgwick, C.U.P.); Cicero, De Senectute (Reid, C.U.P.).

22. LATIN. Second year. (Full Course).
3 hours *Professor Counsell*

Texts: Westcott, Selections from Pliny's Letters (Allyn and Bacon); Martial, Selected Epigrams.

31. LATIN. Third year. (Full course).
3 hours *Professor McCullagh*

Texts: Cicero, Selected Letters; Ovid, Metamorphoses (Chase and Stuart, Noble & Noble).

32. LATIN. Third year. (Full course).
3 hours *Professor Woodhead*

Texts: Virgil, Bucolics (Sidwick), Georgics IV (Sidwick); Juvenal, Selections (Duff, Cambridge University Press); Prose composition.

41. LATIN. Fourth year. (Full course).
3 hours *Professor Woodhead*

Texts: Seneca, Selected Letters (Summers, Macmillan); Tacitus, Annals I and IV, Smaller Edition (Furneaux, Clarendon Press); Sight translation.

42. LATIN. Fourth year. (Full course).
3 hours *Professor Carruthers*

Texts: Lucretius, Selections (Sinker, Macmillan); Horace, Satires and Epistles (Rolfe, Allyn and Bacon).

COGNATE COURSES

ANCIENT HISTORY 11.—PRIMITIVE ORIENTAL, GREEK, AND ROMAN HISTORY. (Full Course). A general course available both to first year students and to those in the upper years.

3 hours *Professor Gordon*

ANCIENT HISTORY 21.—GREEK HISTORY. (Full course). The origin, development, achievements, and decay of the Greek city-state society, from the time of Homer to Alexander the Great. Particular attention will be paid to Greek life and culture and to Greek contributions to modern civilization.

3 hours *Professor Gordon*

(*Not given in 1949-50.*)

ANCIENT HISTORY 22.—ROMAN HISTORY. (Full course). The political and social development of the Roman state from its origins to the time of Augustus, with particular attention to the collapse of the Republic and the founding of the Principate.

Ancient History 11, though not a prerequisite, is desirable for students taking this course.

3 hours *Professor Gordon*

CLASSICS 20.—CLASSICS IN TRANSLATION. (Full course). A course for Second, Third, and Fourth Year students, especially students interested in literature. Readings of the greater works of Greek and Roman literature in translation, with interpretative lectures and discussions.

3 hours *Professor Woodhead*

(*Not given in 1949-50. Students are referred to English 390.*)

CLASSICS 31.—COMPARATIVE GRAMMAR. For Third Year Honours students. (Half course).

2 hours *Professor Carruthers*

LINGUISTICS 21.—INTRODUCTION TO THE STUDY OF LANGUAGE. Available to Second and Third year students. (Full course). An elementary survey of human speech, its nature, origin, structure, and classification; principles of linguistic change; writing and the alphabet; universal and auxiliary languages.

3 hours *Professor Carruthers*

GRADUATE COURSES IN CLASSICS

See the Announcement of the Faculty of Graduate Study and Research.

ECONOMICS AND POLITICAL SCIENCE

Professors	B. S. KEIRSTEAD, *Chairman*
	E. F. BEACH
	B. H. HIGGINS
	F. C. JAMES
	D. B. MARSH
	F. M. WATKINS
Professorial Fellow	J. M. NOVOTNY
Associate Professors	J. T. CULLITON
	J. R. MALLORY
	H. D. WOODS
Assistant Professors	IRVING BRECHER
	P. F. VINEBERG
Lecturers	K. B. CALLARD
	J. H. DALES
	D. SCHWARTZMAN
Sessional Lecturers	H. M. MACQUARRIE
	J. C. WELDON

ECONOMICS COURSES

100. ECONOMIC HISTORY. First year. (Full course). Evolution of economic institutions; the Ancient Empires; economic and social aspects of the decline and fall of the Roman Empire; mediaeval agrarian economy; fairs, towns, and trading companies; mediaeval money; the Voyages of Discovery; religion and the rise of capitalism; Nationalism and Mercantilism; the Colonial System; the beginnings of modern banking; the great inventions and the factory system; North American industrial development; trade unions and the co-operative movement; legislative protection of the worker; international finance; rise and fall of the gold standard; evolution of the central banking function; recent economic changes.

3 hours — *Professors James and Reid*

211H. INTRODUCTION TO ECONOMIC THEORY. Second year. (Full course). An introduction to economic analysis covering general price theory, the theory of the firm, theory of production and distribution, and general equilibrium theory.

3 hours — *Professor Keirstead*

This course is prerequisite to all Honours courses in Economics.

211G. ELEMENTS OF POLITICAL ECONOMY. Second year. (Full course). Production, distribution, and exchange of goods; money and banking; price; international trade and foreign exchange; labour and trade unions; related topics.

3 hours *Professor Culliton*

This course is prerequisite to all courses in Economics except 100.

211C. PRINCIPLES OF ECONOMICS. Second Year. (Full course). An introduction to the general principles of economics, dealing mostly with production and exchange; but some consideration is given to distribution. Specific types treated are: the factors of production, specialization, competition, risk, the monetary system, banking, price levels, supply and demand analysis, international trade, wages, interest, rent, and profits.

3 hours *Professor Beach*

This course is prerequisite to all courses in Economics except Economics 100.

311. HISTORY OF ECONOMIC THOUGHT. Third or Fourth year. (Full course). A critical study of the writings of the great economists, with particular reference to the period from Adam Smith to the present day.

3 hours *Professor Marsh*

For Honours students only.

321. MONEY AND BANKING. Third year. (Full course). Theory and practice of money and credit; organization and operations of financial institutions; monetary policy; concept and function of money; early history of credit institutions; the crisis of 1825, the Peel Bank Act, and the development of the British financial system; the National Banking System in U.S. and the evolution of the Federal Reserve System; early development of Canadian banking; effects of World Wars I and II and of the Great Depression on U.S., U.K., and Canadian banking; monetary policy and economic fluctuations.

3 hours *Professor Brecher*

331. ECONOMIC POLICY. Third and Fourth year. (Full course). A study of the economic policy of governments, with particular regard to corporations and forms of business enterprise, regulation of markets and competition, monopoly problems, public utilities, and governmental enterprises, fiscal policy, the maintenance of full employment, and the prevention of inflation.

3 hours *Professor Brecher*

341a. LABOUR ECONOMICS. Third year. (Half course). The origin of labour problems in modern industrial organization; their interpretation by economic theory; the theory of wages and employment.

First term: 3 hours

341b. LABOUR INSTITUTIONS. Third year. (Half course). The course is designed to supplement the course in labour problems but may be taken separately. It deals with trade unions, co-operative societies, credit unions, labour political movements, labour legislation, and governmental organization in the labour field. Students are advised to take Economics 341a.

Second term: 3 hours

351. CANADA: GEOGRAPHIC, INDUSTRIAL, AND ECONOMIC PROBLEMS. Third year. (Full course). This course consists of discussions on current economic and political problems in Canada with special emphasis on their origins, causes, and possible solutions, e.g., the wheat problem, the coal problem, etc.

3 hours *Professor Culliton*

361. ECONOMIC STATISTICS. Third year. (May be taken as half course (361a) in first term.) (Full course). A study of the gathering, analysis, and presentation of statistical data. Specific types include: sources, tabulation, charting averages, dispersion, frequency distribution, reliability, correlation, index numbers, trends, seasonals, and cyclical fluctuations.

3 hours *Mr. Schwartzman*

Economics 211, Mathematics 11a, 12b are *prerequisites* to this course; Mathematics 23a is very helpful.

400. THE ECONOMIC HISTORY OF NORTH AMERICA. (Full course).

3 hours

411. ADVANCED ECONOMIC THEORY. Fourth year. (Full course). An attempt to formulate the theoretic problems on the frontiers of the science and to study attacks on these problems in the recent literature.

For Honours students only.

3 hours *Professor Keirstead*

Prerequisite: Economics 211H, 311.

412. ECONOMIC ANALYSIS. Third or Fourth year. (Full course). A systematic study of the techniques and principal results of theoretical analysis, including the theory of prices, wages, interest rates; the theory of accounts; the marginal analysis of individual firm, industry, and household; the theory of capital.

3 hours *Professor Beach*

421. PUBLIC FINANCE. Third or Fourth year. Historical introduction. Outline of the history of the science. The subject of public finance. Economic function of the state. Material and formal order in public finance. State expenditures: definition, evolution, principles, effects, system and classification, the several kinds of expenditure considered. State revenues: definition, evolution, principles, effects, system and classification, the several kinds of revenues considered. Extraordinary expenditures and revenues (war finance). State property and state debts.

3 hours *Professor Novotny*

422a. ECONOMIC FLUCTUATIONS. Third or Fourth year. Analysis of the nature and causes of fluctuations in income, employment, prices, production, etc. The three types of cycle: Kitchin, Juglar, and Kondratieff; secular stagnation, the concept of national income; major components; fundamental savings-investment and monetary flow equations; the multiplier; the relation; interactions of multiplier and relation; the Schumpeter model; the Kalecki-Kaldor model; the Hayek model; the Keynesian system; Hansen and the doctrine of economic maturity.

For Honours students only.

First term: 3 hours *Professor Brecher*

422b. FISCAL POLICY. Third or Fourth year. (Half course). This course is concerned with actual and proposed economic policies for the maintenance of full employment without inflation. Nature of the employment problem; policy implications of various explanations of economic fluctuations; policy implications of "long wave" and "stagnation" theories; policies to stimulate private investment; policies to increase consumer spending; public investment policy; monetary vs. fiscal policy; tax reduction vs. increased expenditures; foreign trade policy and employment; debt management.

Four Honours students only.

Second term: 3 hours *Professor Higgins*

Prerequisite: Economics 421 or 422a.

424a. INTERNATIONAL TRADE AND TRADE POLICY. Fourth year. (Half course). A study of the economic problems which result from the existence of sovereign states: foreign exchanges, tariffs, commercial policy, state trading, international economic agreements.

First term: 3 hours *Professor Marsh*

Prerequisite: Economics 211, 321.

425b. CORPORATION FINANCE. Fourth year. (Half course). Nature and characteristics of the Corporation. The government and corporations. Incorporate relations—the holding company. The Capital Market—finance and corporate finance—the investment trust. The Stock Exchange. Capitalization—par value and no par value stock—preferred shares—apportionment of earnings. Capital and voting power amongst different classes of investors—redemption. Corporate borrowing—Trust Deed and Bond issues—sinking fund—equipment obligations. Corporate reorganization. The sale of securities—investment banking—regulation of securities sales in England, U.S., and Canada—the securities and Exchange Commissions.

Second term: 3 hours *Professor Vineberg*

Prerequisite: Economics 211.

431. INTERNATIONAL COMMODITY CONTROLS. Fourth year. (Full course). This course includes, as well as international commodity controls, the wider question of monopolies, cartels, patents, and monopoly legislation. It is conducted along seminar lines.

3 hours *Professor Culliton*

432b. TRANSPORTATION. Fourth year. (Half course). History and development of the Canadian transportation system; economic characteristics of the various transportation media; comparative analysis of cost and rate structures; problems of regulation and control.

Second term: 3 hours

433a. THE ECONOMICS OF AIR TRANSPORT. (Half course). A specialized seminar course for selected students.

1½ hours weekly throughout session.

441. INDUSTRIAL RELATIONS. Third and Fourth year. (Full course). An introduction to the problems of employer-employee relations, including the management of personnel, legislation, employee organizations, and the State function and public interest in industrial relations. Plant visits and reports are an integral part of the course.

3 hours *Professor Woods*

442. COLLECTIVE BARGAINING. Fourth year. (Full course). A seminar course involving an intensive study of collective bargaining institutions and techniques, grievance procedures, law and the state machinery for industrial relations. The course covers trade unionism, employers associations, collective agreements, negotiations, the content of such

agreements, conciliation, and arbitration. Experience in other industrial countries is also examined.

3 hours *Professor Woods*

Students are admitted by permission of the instructor.

461a. ECONOMETRICS I. (Half course).

First term: 3 hours *Professor Beach*

Prerequisites: Elementary Economics, elementary Statistics, and elementary Calculus.

This course will be somewhat more elementary than Economics 461b.

461b. ECONOMETRICS II. Half course). Econometrics may be defined as a treatment of economic theory in terms of mathematics, and a testing of this theory with statistical evidence. The following concepts are discussed: demand, revenue, production, cost, and supply functions; price analysis; models of economic systems.

Second term: 3 hours *Professor Beach*

Prerequisite: Economics 461a.

POLITICAL SCIENCE COURSES

211. COMPARATIVE GOVERNMENT: CONSTITUTIONALISM. Second and Third year. (Full course). The analyses of certain basic concepts of Political Science, with illustrations drawn mainly from the experience of constitutional and dictatorial government as practiced in certain modern states.

3 hours *Professor Watkins*

This course is normally expected as a prerequisite for further courses in the field.

311. HISTORY OF POLITICAL THEORY. Third year. (Full course). A survey of the development of Western political thought from ancient Greece down to the present.

3 hours *Professor Watkins*

321b. POLITICAL THOUGHT AND INSTITUTIONS OF CHINA AND JAPAN. Third or Fourth year. (Half course). A study of the traditional political systems of China and Japan, and of the problems resulting from various attempts to adapt those systems to the requirements of Western civilization.

Second term: 3 hours *Professor Watkins*

Restricted to Third and Fourth year students. No prerequisite.

322a. GOVERNMENT OF GREAT BRITAIN. Third or Fourth year. (Half course). A study of the institutions and working of parliamentary government in Great Britain.

First term: 3 hours *Professor Mallory*

Prerequisite: Political Science 211.

323b. GOVERNMENT OF THE BRITISH DOMINIONS. Third or Fourth years. (Half course). Institutions and working of parliamentary governments in the British Dominions.

Second term: 3 hours *Professor Mallory*

Prerequisite: Political Science 211.

324b. GOVERNMENT OF THE BRITISH COLONIAL EMPIRE. Third or Fourth years. (Half course). A study of the nature of imperial control, degrees of local self-government, colonial economic development, and development of political institutions.

Second term: 3 hours *Professor Mallory*

Prerequisite: Political Science 211.

(*Not given in 1949-50.*)

331b. THEORY AND PRACTICE OF NATIONALISM. Third or Fourth year. (Half course). A study of the conditions which led to the development of modern nationalism, and of the political techniques most commonly employed for the creation and maintenance of national sentiments.

Second term: 3 hours *Professor Watkins*

Prerequisite: History 1 or Political Science 311, preferably both.

(*Not given in 1949-50.*)

342. THE JUDICIAL PROCESS. Third and Fourth year. (Full course). A comparative study of the rôle of law in the government of a constitutional state, with attention to developments in common and civil law systems.

3 hours

355a. POLITICAL PARTIES. Third or Fourth year. (Half course). A comparative study of the organization, rôle and functioning of political parties and the party system in constitutional states.

3 hours

*351. GOVERNMENT OF CANADA. Third or Fourth year. (Full course). The working of parliamentary federations in Canada. The problems of federal-provincial relations; the structure of parliamentary government; the evolution of national status.

3 hours *Professor Mallory*

Prerequisite: Political Science 211.

441. THE ADMINISTRATIVE PROCESS. Third and Fourth years. (Full course). A discussion of the organization of administrative agencies illustrated by reference to Canadian and other typical agencies.

3 hours *Mr. Callard*

Prerequisite: Political Science 351.

Note:—Philosophy 6, Constitutional Law and Jurisprudence may be offered, by permission of the Department, as a course in Political Science.

Either History 1 or Economics 100 is prerequisite to all third and Fourth year courses in Political Science.

CONTINUATION COURSES

Economics and Political Science are regarded as separate disciplines for continuation purposes.

HONOURS COURSES

Students taking full honours in Economics and Political Science take, in their Second Year, courses Economics 211H and Political Science 211, together with three other courses approved by the department. In their Third Year they must take Economics 311 and Political Science 311, with one additional approved course in the department and another approved course outside. In their Fourth Year they must take three approved courses in the department and one approved course outside. Courses in the Third and Fourth Years will normally include a regular sequence, for example, 321, 421, 422; 331, 431, 432b; 341, 441, 442.

Students taking the full Honours in Economics and Mathematics are required to take two approved full courses in Economics in their Second and every subsequent year, together with the courses in Mathematics or other subject as specified in the announcement of the Department of Mathematics (see page 1101).

Students taking half Honours in Economics or half Honours in Political Science (see page 1061) shall take Economics 211 and Political Science 211 and four full courses, or their equivalent, approved by the Department.

Geography 41a (Economic Geography) is acceptable as an Honours course in Economics in conjunction with either Economics 424b or Economics 432b.

Students in the Department of Economics and Political Science are expected to spend a considerable proportion of their time in the preparation of class reports, essays, etc., in addition to attending the lectures and doing ordinary reading.

Honours students in Economics in the School of Commerce should consult the School of Commerce Announcement.

GRADUATE COURSES

See the Announcement of the Faculty of Graduate Studies and Research.

EDUCATION

Professor	JOHN HUGHES, *Chairman*
Associate Professor	A. B. CURRIE
Sessional Lecturers	H. M. BUZZELL
	J. H. TAYLOR
	A. ROBERT GEORGE
	D. MARCHANT HERBERT
	H. D. LEAD
	JOHN PERRIE

NOTE:—There may be certain changes in the courses given for session 1949-50.

DEGREE COURSES

1. GENERAL PRINCIPLES OF EDUCATION. Third, Fourth, or Fifth years. 3 hours _____
2. METHOD AND SCHOOL ORGANIZATION. Fifth year. 3 hours _____
3. EDUCATIONAL PSYCHOLOGY. (Course given under the joint auspices of the Departments of Psychology and Education.)

PROSPECTIVE HIGH SCHOOL TEACHERS—CHOICE OF SUBJECTS

Students entering the University as matriculants with the intention of becoming High School teachers should consult the Professor of Education (Room 19, Arts Building) before deciding on their courses. They are strongly recommended to include in their degree studies a course in at least one of the following:

1. Psychology
2. Sociology
3. Philosophy (*either* Ethics *or* Logic and Scientific Method)
4. Economics

All B.Sc. students who are prospective candidates for the High School Diploma are strongly recommended to arrange their undergraduate course so as to include at least one year each in Biology, Chemistry, and Physics.

(Re Compulsory Courses of the First and Second Years—see below.)

Students who, during their undergraduate years, decide to enter the teaching profession should consult the Professor of Education (Room 19, Arts Building) at the earliest possible opportunity after—*or even before*—their decision is made. It is important that such students take very careful note of the Quebec regulations governing the choice of academic subjects of the first and second years. (See below.)

PROFESSIONAL (METHOD) COURSES

METHODS OF TEACHING SPECIAL SUBJECTS (hours to be arranged).

Courses on the methods of teaching the following special subjects are available for candidates for the High School Diploma: (1) The Humanities (English, French, Classics); (2) Social Sciences (including History, Geography, etc.); (3) Science (Biological and Physical, including Mathematics).

THE TRAINING OF TEACHERS

THE QUEBEC HIGH SCHOOL DIPLOMA

This diploma is valid only in the Protestant Schools of the Province of Quebec. Only those students who may legally teach in Protestant schools should attempt to qualify for this diploma.

Each candidate must (*a*) make application upon the authorized forms, obtainable from the Registrar's Office, Dawson Hall, McGill University, (*b*) be a British subject or satisfy the Central Board that he has begun the necessary proceedings to become such, (*c*) submit a physician's certificate to show that he is in good health and free from physical defects likely to interfere with his usefulness as a teacher, (*d*) be a graduate of an approved University, and have passed for two years the following subjects in his university course, or their equivalents approved by the Central Board of Examiners:*

ACADEMIC PREREQUISITES FOR THE QUEBEC HIGH SCHOOL DIPLOMA*

1. Arts Division

First Year

English (obligatory), and any four of the following: French, Geography, History, Latin, Mathematics, or one Physical or Biological Science.

Second Year

English and two courses continued from the first year.

2. Science Division

First Year

English (obligatory), Mathematics (obligatory), two Physical or Biological Sciences, and one elective subject chosen from History, an acceptable modern foreign language, a third Science subject.

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*But see below proviso re exemption for Veteran Students who are university graduates before leaving the forces.

Second Year

English and two courses continued from the first year.

(Although not required by these Regulations, it is strongly recommended that B.Sc. students arrange their undergraduate course so as to include at least one year each in Biology, Chemistry, and Physics.)

NOTE:—In order to prevent disruption of educational programmes and to prevent any sudden contraction in the supply of candidates for high school diplomas, it is provided that the new regulations shall become operative at the beginning of the academic year following the passing of the Order-in-Council, and shall apply only to students who register for undergraduate work at the beginning of the said academic year, or later. During the four years immediately following the passage of the Order-in-Council, candidates may qualify either on the basis of the above regulations or on the basis of those formerly in effect.

Order-in-Council for New Regulation passed on March 21st, 1946.

3. B.Com. Students

Academic Prerequisites for B.Com. Students who intend to take High School teacher training after graduation are now under consideration. Students interested should apply for details of these requirements to the Professor of Education, Room 19, Arts Building, at the earliest opportunity.

SPECIAL CONCESSIONS FOR VETERANS

Veterans who have degrees in Arts, Science, or Commerce will be eligible for admission to courses leading to High School Diplomas without necessarily complying with the regulation requiring certain courses to be taken during the first two years at college.

(N.B.—It should be clearly understood that the above concessions are not to be taken as applicable in the case of undergraduate veterans.)

FURTHER ACADEMIC STUDY

The post-graduation year of training provides opportunities for further academic study, and completion of any academic requirements remaining unfulfilled. (See below, "Credit for M.A. Degree".)

COMPULSORY POST-GRADUATE YEAR OF PROFESSIONAL TRAINING

Every student who desires to proceed to the Diploma will be required to take a post-graduate year of training. The course begins early in September and ends in June.

Candidates for this course are advised to consult the Professor of Education in Room 19, Arts Building, for further particulars; and are requested to do this, wherever practicable, before April 15th, to make provisional arrangements.

Candidates must fulfil the following requirements:

(1) The successful completion of degree courses 1 and 2 in the Department of Education, and the course in Educational Psychology.

(2) Successful completion of any three of the following five courses in methods of teaching special subjects: (1) French, (2) Science (Biological and Physical), (3) Geography, (4) Music, (5) Drawing. These courses are held in the Montreal High School and elsewhere at hours to be announced later.

(3) Successful completion, under expert supervision, of such practice teaching and criticism lessons as are required of the candidate by the Department (unless the candidate holds an intermediate diploma or shows an equivalent in successful teaching which would be accepted by the Central Board of Examiners).

The course in Practice Teaching is at present divided into three parts. The first part is taken in the fall of the Fifth Year and is carried on in the primary and/or high schools of Greater Montreal. The second part of the course is taken on Tuesdays in the schools during the session. The third part of the course is taken in May and June after the examinations and is carried on in the primary and/or high schools. At present candidates are enabled to take advantage of at least seventy-five half-days of Practice Teaching.

REGULATIONS OF THE PROTESTANT COMMITTEE (1940 Edition)

The Regulations governing the award of the High School Diploma require that candidates must make application upon the authorized form (which may be obtained at the Registrar's Office, Dawson Hall, McGill University) to Dr. W. P. Percival, Secretary, Protestant Central Board of Examiners, Department of Education, Quebec, P.Q., *on or before the 20th day of July before entering upon the year of training.*

Students will not that high school certificates shall be interim when issued, and shall be exchanged for permanent diplomas after two years of successful teaching as certified by an inspector. Only those teachers shall be eligible to act as Principals of High Schools who possess permanent High School Diplomas and have attended successfully at least one session at an approved summer school after receiving their interim certificates.

CREDIT FOR M.A. DEGREE

The work done in the year of training for the High School Diploma, if of sufficiently high standard, is helpful to candidates desiring to proceed to the M.A. degree in Education. (See the Announcement of the Faculty of Graduate Studies and Research.)

ELEMENTARY, INTERMEDIATE, AND KINDERGARTEN DIPLOMAS

The training for these diplomas is given by Macdonald College. (See Macdonald College Announcement.)

COURSES FOR TEACHERS OF SPECIAL SUBJECTS

French. A summer school for teachers of French leading to a Specialist Diploma recognized by the Provincial Department of Education.

Kindergarten Assistants. A two-session course held in Montreal and leading to a Kindergarten Assistant's Diploma, according to the regulations of the Protestant Committee of the Department of Education. This Diploma in accepted for entrance to the Kindergarten class by Macdonald College. (See Macdonal College Announcement.)

Physical Education. This course is given under the Department of Physical Education. (See Announcement of the School of Physical Education.)

Geography. Particulars of the McGill Geography Summer School may be obtained from the Department of Geography, Arts Building, McGill University.

M.A. IN EDUCATION

For details of the M.A. in Education, see the Announcement of the Faculty of Graduate Studies and Research, under "Education."

SCHOLARSHIPS AND BURSARIES

Scholarships and Bursaries are now available both for M.A. and Diploma students. Further information may be obtained from the Professor of Education, Room 19, Arts Building, McGill University.

FEES

Particulars concerning fees will be found in the section headed "Fees", (*page* 1033).

ENGLISH

Professors	H. G. Files, *Chairman*
	George Ian Duthie
	Arthur L. Phelps
Associate Professor	A. S. Noad
Assistant Professors	Patrick Anderson
	Constance Beresford-Howe
	Elmer Hall
	Joyce Hemlow
	S. E. Sprott
Lecturers	Frank Ford
	Kathleen M. Fricker
	S. W. Porter

Note:—In electing courses, the student should bear in mind that (1) some of the English courses cannot be offered in the current session, but will normally be offered in the next session; and (2) some courses admit

only a limited number of students, or require special qualifications for admission. A student who wishes to elect a course but, after examining the Announcement, is uncertain of his eligibility, should consult the instructor responsible for the course.

COURSES FOR STUDENTS IN THE FIRST YEAR—

100. ENGLISH LITERATURE AND COMPOSITION. (Full course).
2 hours of lectures and 2 of conferences
Professors Duthie and Anderson, and Assistants

150. ENGLISH COMPOSITION. (Half course). For those who need special instruction and practice in writing correct, idiomatic English.
1 hour each week throughout the session. *Miss Fricker*
Students should consult the instructor before electing this course.

COURSES OPEN TO STUDENTS IN THE SECOND YEAR—

LITERARY HISTORY

200. SHAKESPEARE. (Full course). All students taking this course should possess the prescribed text-book, which is G. B. Harrison's *Shakespeare: Twenty-Three Plays and the Sonnets* (Harcourt Brace).
3 hours *Professor Duthie*

210. ENGLISH LITERATURE FROM 1611 TO 1700. (Full course).
3 hours *Professor Sprott*

220. ENGLISH LITERATURE IN THE EIGHTEENTH CENTURY. (Full course).
3 hours *Professor Files*
(*Not given in 1949-50.*)

230. ENGLISH LITERATURE IN THE NINETEENTH CENTURY. (Full course). For second year students exclusively, in either the General or the Honours course.
3 hours *Professor Phelps*

240. AMERICAN LITERATURE. (Full course).
3 hours *Professor Files*

COMPOSITION AND THEATRE ARTS

250. CREATIVE WRITING—INTERMEDIATE COURSE. (Full course).
Hours to be arranged *Professor Beresford-Howe*
Registration is limited.

260. DRAMATIC PRODUCTION. An introductory course which deals with the architectural development of the modern stage and with the technique of production, including such matters as technical terminology, duties of staff, etc.

3 hours of lectures a week; one laboratory period of 2 hours each week, to be arranged according to the students' convenience; and work on productions. The total time required exclusive of lectures is 100 hours.

Professor Hall

This course is a prerequisite for all other dramatic production courses.

LITERARY HISTORY AND SPECIAL STUDIES OF TYPES AND AUTHORS

COURSES OPEN TO STUDENTS IN THE THIRD AND FOURTH YEARS (in addition to courses 200, 210, 220, 240, 250, and 260.)

300. OLD ENGLISH. (Full course). English Language and Literature up to the Norman Conquest. The course includes readings from Anglo-Saxon prose in the first term; and in the second, a study of heroic poetry. The texts used are: Bright's *Anglo-Saxon Reader* and Klaeber's edition of *Beowulf*. The course is open to third and fourth years Honours students, who are reminded that a knowledge of the early periods of English literature is normally required in graduate work. Other students must have the instructor's permission to take the course.

3 hours *Professor Hemlow*

305a. CHAUCER. (Half course). The first term will include a study of the dream-vision poems and of the Troilus story.

First term: 3 hours *Professor Hemlow*

305b. CHAUCER. (Half Course). The second term is devoted to the study of *The Canterbury Tales*, their sources and analogues. Robinson's text (the Student's Cambridge Edition of the Complete Works) will be used.

Second term: 3 hours *Professor Hemlow*

310. MIDDLE ENGLISH. (Full course). Studies in Middle English Literature (exclusive of Chaucer). The course is open to students who have taken either Old English or Chaucer. *Gawain and the Green Knight* (Tolkien and Gordon) is read in the first term; and in the second, *Middle English Metrical Romances* (French and Hale). When texts are available so that the content of the course can be varied, students will be permitted to repeat the course for credit a second year.

3 hours *Professor Hemlow*

315b. NON-DRAMATIC ENGLISH LITERATURE FROM 1450 TO 1611. (Half course).
Second term: 3 hours *Professor Duthie*
(*Not given in 1949-50.*)

320. THE HISTORY OF THE ENGLISH DRAMA FROM THE BEGINNINGS TO 1642, EXCLUDING SHAKESPEARE. All students taking this course should possess the prescribed text book, which is W. A. Neilson's *The Chief Elizabethan Dramatists* (Houghton, Miflin). It will also be an advantage if students possess or have access to J. Q. Adams's *Chief Pre-Shakespearian Dramas.*
3 hours *Professor Duthie*

325a. SHAKESPERIAN TEXTUAL PROBLEMS. (Half course). The course will deal with the early Shakespearian quartos and folios, the nature of the manuscripts from which they were printed, and the principles which should guide a modern editor in arriving at an authentic text of the plays. The course is open to third and fourth year students and to graduate students, course 200 being a pre-requisite. In special cases, *with the Instructor's permission*, it may be taken by second year students and by students in subsequent years who have not previously taken course 200.
First term: 3 hours *Professor Duthie*

330b. MODERN ENGLISH AND AMERICAN DRAMA. (Half course).
Second term: 3 hours
(*Not given in 1949-50.*)

335. THE ENGLISH NOVEL FROM THE BEGINNINGS TO THE PRESENT TIME. (Full course). This course includes some reference to foreign work and to related literary types.
3 hours *Professor Files*

336b. THE SHORT STORY. (Half course). The history and technique of the short story in English, with some reference to related foreign types.
Second term: 3 hours *Professor Beresford-Howe*

340. STUDIES IN LITERATURE SINCE 1900. (Full course). Contemporary authors, English and American, with special emphasis on novelists and dramatists. English 335 is recommended as a suitable preparation for this course; and students who have not taken that course should receive the Instructor's permission to take course 340.
3 hours *Professor Files*
(*Not given in 1949-50.*)

341a. CANADIAN LITERATURE. (Half course). The history of Canadian Literature from the beginnings to the present day, with some study of the influence of the trans-Atlantic and the American traditions, and of the Canadian environment. An examination of the status of Letters in Canada.

First term: 3 hours *Professor Phelps*

345. STUDIES IN ENGLISH PROSE EXPRESSION FROM BACON TO THE PRESENT DAY. (Full course). Emphasis will be placed upon social and political writing, the tradition of satire, and the personal essay.

Lectures and discussion groups.

3 hours *Professor Phelps*

350a. THE POETRY OF SPENSER. (Half course). Emphasis will be placed upon the shorter poems and selected cantos of *The Faerie Queene.* The Oxford edition of the poems will be suitable.

First term: 3 hours *Professor Hemlow*

(*Not given in 1949-50.*)

350b. MILTON AND CHRISTIAN HUMANISM: HIS THOUGHT AND ART CONSIDERED IN RELATION TO HIS OWN TIMES AND TO OUR OWN. (Half course). The prescribed texts are: M. Y. Hughes' edition of *Paradise Regained, The Minor Poems, and Samson Agonistes;* and *Paradise Lost.*

Second term: 3 hours *Professor Hemlow*

(*Not given in 1949-50.*)

355a. THE FORMS AND TECHNIQUES OF POETRY. (Half course).

First term: 3 hours *Professor Anderson*

(*Not given in 1949-50.*)

360a. ENGLISH POETRY AND SOCIETY—1798-1850. (Half course).

First term: 3 hours *Professor Phelps*

(*See comment inder 360b.*)

360b. ENGLISH POETRY AND SOCIETY—1850 TO THE PRESENT TIME. (Half course). English 360a and 360b will consist of an examination of the major long poems in relation to their times.

Second term: 3 hours *Professor Phelps*

365a. BRITISH POETS OF THE TWENTIETH CENTURY. (Half course).

First term: 3 hours *Professor Anderson*

365b. AMERICAN POETS OF THE TWENTIETH CENTURY. (Half course).

Second term: 3 hours *Professor Anderson*

COMPARATIVE LITERATURE

370. THE CULTURE AND LITERATURE OF THE RENAISSANCE. (Full course).

3 hours *Professor Noad*

375. THE INFLUENCE OF ENGLISH UPON EUROPEAN LITERATURE IN THE 18TH AND 19TH CENTURIES. (Full course). Special subjects: (a) The Imaginary Voyage (fantasies, Utopia, satires); (b) Gentleman and Superman; (c) The Oriental Observer (from Montesquieu's *Lettres persanes* to the 20th century); (d) Mock-heroic Poetry.

3 hours *Professor Noad*

(*Not given in 1949-50.*)

380. A STUDY OF SOME LITERARY TYPES, FROM THE RENAISSANCE TO THE PRESENT DAY. (Full course).

3 hours *Professor Noad*

385. HISPANIC CONTACTS WITH EUROPEAN LITERATURE. (Full course). Special Subjects: (a) The Picaresque Novel; (b) Don Quixote; (c) Don Juan; (d) English and Spanish Romanticism. A reading knowledge of Spanish is advisable.

3 hours *Professor Noad*

390. THE GREAT WRITINGS OF EUROPE. (Full course).

2 hours of lectures and one conference weekly by members of the English and other Humanistic Departments, under the direction of Professor Noad.

For 1949-1950 the periods studied will be the Classical and the Mediaeval.

COMPOSITION AND THEATRE ARTS

395. CREATIVE WRITING—ADVANCED COURSE. (Full course). An advanced course open to a limited number of undergraduate students who appear well qualified for mature creative writing. Application for permission to take this course should be made at the beginning of the session. *Registration is limited.*

Hours to be arranged *Professor Files*

396L. DRAMATIC PRODUCTION—SCENERY AND LIGHTING. (Half course). An elementary course in the construction of scenery and the technique of stage lighting.

3 hours of lectures weekly. A total of 50 hours of laboratory work is required. *Mr. Ford*

397L. DRAMATIC PRODUCTION—COSTUME AND MAKEUP. (Half course).

3 hours of lectures weekly, and a total of 50 laboratory hours.

Mrs. Douglas

398L. DRAMATIC PRODUCTION—ACTING, DIRECTING, MANAGING. (Half course). This course is designed for prospective teachers of English and others who may be called on to direct non-professional drama groups.

3 hours of lectures weekly, and 50 hours of laboratory work.

Professor Hall

399. DRAMATIC PRODUCTION AND PLAYWRITING. (Full Course). This course requires the writing of a simple one-act play on a theme not too remote from experience. The experimental production of several plays written by members of the class will be handled in all details by the students.

3 hours of lectures and discussions to be arranged, besides 50 hours of laboratory work. *Professor Hall*

HONOURS COURSES IN ENGLISH

Students in the Second Year who wish to become candidates for full Honours in English will be expected during their remaining undergraduate years to take a total of ten courses approved by the Department, including the following required courses: 305a, 315b, 200, 210, 220, 230, 340. The remaining four of the ten courses are to be elected from those approved as Honours courses by the Department, and may in fact be chosen from courses offered by another Department (see Cognate Courses below). The following English courses, however, may *not* be counted towards the Honours degree: 150, 396L, 397L, 398L.

In the Second Year, the student will take two English courses: viz. English 230 and one other from the list of Second Year courses. Attention is called to the fact that English 210, which is given this session, will not be offered in 1950-1951.

In both the Third and the Fourth Years, four courses will be taken with the approval of the Department.

A student taking his Fourth year during the session 1949-50, who has already been accepted as a full Honours student, may continue according to the old plan, i.e., he may choose four courses this session, with the approval of the Department. Under this plan, English 300 (Old English) is still compulsory.

ENGLISH REQUIREMENTS FOR HONOURS IN ENGLISH AND ANOTHER SUBJECT

Students in the Second Year who choose a combined Honours course will be expected to take a total of five English courses, including 200,

230, and one other chosen from 210, 220, 305 (full course), and 340. The other English courses must be chosen with the approval of the Department. Normally, one English course would be taken in the Second Year, and two English courses in both the Third and the Fourth Years.

Students now in their Fourth Years, who have been admitted to the combined Honours course, will not be subject to the new regulations, but should choose their courses with the approval of the Department.

COGNATE COURSES

Certain courses offered by other Departments will be accepted for the English Honours degree. The attention of students is called to the following examples of recommended courses:

CLASSICS 20: CLASSICS IN TRANSLATION. (Full course). Greek and Latin literature in translation.

For Second, Third, or Fourth Year Students.

3 hours *Professor Woodhead*

For particulars see the course as listed under the Classics Department.

LINGUISTICS 21: INTRODUCTION TO THE STUDY OF LANGUAGE. (Full course). For Second and Third Year Students.

3 hours *Professor Carruthers*

For particulars see the course as listed under the Classics Department.

GERMAN 6. A GENERAL SURVEY OF GERMAN LITERATURE FROM LESSING TO MODERN EXPRESSIONISM. (Full course).

For Second and Third Year Students.

3 hours *Professors Graff and Meyer*

This course is given in English. See listing under Department of German.

HISTORY 15: THE HISTORY OF EUROPEAN THOUGHT SINCE THE RENAISSANCE. (Full course). Properly qualified non-Honours students may be admitted to this course with the consent of the instructor.

3 hours *Professor Reid*

See the course as listed under the Department of History.

FINAL GENERAL EXAMINATION

Every candidate for Honours in English, or in English and another subject, must pass, near the close of his last year, a special general examination, either oral or written, conducted by a committee of the Department.

CONTINUATION COURSES

The following English courses may *not* be counted as continuation courses: 150, 396L, 397L, 398L.

GRADUATE COURSES

See the Announcement of the Faculty of Graduate Studies and Research.

FINE ARTS

Professor	R. T. Davis, *Chairman*
Associate Professor	John Lyman
Assistant Professor	Arthur Lismer
Lecturer	Mary H. Filer
Sessional Lecturer	Gordon Webber

COURSES FOR GENERAL STUDENTS (B.A. or B.Sc.)

201. INTRODUCTION TO ART. (Full course). Lecture course supplemented by discussions, museum visits, written reports, and assigned reading. The aim of the work is to sharpen the student's visual perceptions, to stimulate his thinking, using visual data, and to survey the art of at least six epochs which have made important contributions to on artistic heritage.

3 hours *Professor Davis*

This is a basic course for general students and a prerequisite for all students expecting to elect further courses in Fine Arts, although Fine Arts 252 may be taken concurrently with it.

(*Required course for all B.F.A. students.*)

252. TECHNIQUES OF THE VISUAL ARTS. (Full course). A course of studio practice and theory which aims to give the student a wide variety of experiences in using techniques, processes, and media employed by artists of various periods. No previous experience or training in drawing, painting, or modelling is required. A fee will be charged for materials used.

Fine Arts 201 is a prerequisite for this course, or should be taken concurrently with it.

301. HISTORY OF ART: THE EUROPEAN TRADITIONS. (Full course). European art from 1300 A.D. to the present, with particular emphasis on painting. The Latin traditions of the South will be contrasted with the Gothic traditions of the North. An intensive study will be made of the influence of these traditions in forming the styles of at least six great masters of the period.

The work will be conducted by lectures, discussions, reading, and reports.

Prerequisite: Fine Arts 201.

(*Required course for all B.F.A. students.*)

COURSES FOR CANDIDATES FOR THE B.F.A. DEGREE

161. FUNDAMENTALS IN DRAWING. (Full course).
5 hours studio work — *Professor Lyman*

261. DRAWING AND PAINTING. (Full course).
9 hours studio work — *Professor Lyman*

271. DESIGN. (Full course).
6 hours studio work — *Mr. Webber*

361. DRAWING AND PAINTING. (Full course).
10 hours studio work — *Professor Lyman*

371. DESIGN. (Full course).
10 hours studio work — _____

381. DESIGN FOR COMMERCE AND INDUSTRY. (Full course).
5 hours studio work — _____

391. TEACHING METHODS IN ART. (Full course).
2 hours, plus observation and apprentice teaching — *Professor Lismer*

491. TEACHING METHODS IN ART. (Full course).
2 hours, plus practice teaching. — *Professor Lismer*

GENETICS

Associate Professor — J. W. BOYES, *Chairman*
Assistant Professor — E. R. BOOTHROYD
Lecturer — F. C. FRASER

21a. INTRODUCTION TO GENETICS. (Half course). Basic principles of Genetics plus laboratory experience with problems and practical work.

First term: 3 hours, a 2-hour laboratory period.

Professor Boyes (Montreal)
Professor Boothroyd (Dawson)

Prerequisites: Any two of Botany 11a *or* 11b *or* Zoology 11a *or* 11b or the equivalent *or* Physiology 21, any one of which may be taken concurrently with Genetics 21a.

Text: Snyder, The Principles of Heredity, Third Edition.

21b. HUMAN HEREDITY AND EVOLUTION. (Half course). Human heredity with particular reference to disease, mental conditions, and eugenics; introduction to the theory of evolution in the light of genetic principles.

Second term: 3 hours — *Professor Boyes (Montreal)*
Professor Boothroyd (Dawson)

Prerequisite: Genetics 21a.

32a. CYTOLOGY. (Half course). The protoplasmic organization of the animal and plant cell.

First term: 2 hours and a 3 hours laboratory period. — *Professors Boyes and Boothroyd*

Prerequisite: Genetics 21a.

Text: Sharp, Fundamentals of Cytology.

32b. CYTOLOGICAL TECHNIQUE. (Half course).

Second term: 6 hours laboratory — *Professor Boothroyd*

Prerequisite: Genetics 32a unless special permission is obtained from the instructors.

36b. DEVELOPMENTAL GENETICS. (Half course). Studies in the genetic control of development and differentiation.

Second term: 3 hours — *Dr. Fraser*

Prerequisites: Genetics 21a and Zoology 22b (Embryology—Prerequisite, Zoology 22a).

43b. ADVANCED GENETICS AND CYTOGENETICS. (Half course). Advanced work, including linkage, polyploidy, apomixis, hybridization, and irradiation effects.

Second term: 3 hours — *Professor Boyes and Staff*

Prerequistes: Genetics 21a and 32a.

44. BIOMETRY. (Full course). Elementary statistics and their application to problems in Biology.

2 hours and 3 hours of computation to be arranged. ———

Prerequisites: A university course in one of the Biological sciences, and Mathematics 12b or 14a, or the equivalent.

45a. GENETIC INTERPRETATION OF THE MECHANICS OF EVOLUTION. (Half course).

First term: 3 hours — *Professor Boyes and* ———

Prerequisites: Genetics 21a, and 32a, which may be taken concurrently.

Text: Dobzhansky, Genetics and the Origin of Species, Revised Edition.

47a or b. SPECIAL TOPICS. (Half course).

This course is for advanced students of high standing who wish to read extensively in a particular field or undertake a minor research problem in Genetics or Cytology. *The Staff*

HONOURS COURSE

Students who contemplate graduate studies and research in Genetics or Cytology are advised to consult the Chairman of the Department before the end of their second year.

CONTINUATION COURSES

Second Year: Genetics 21.
Third Year: Genetics 32a, 32b, 36b.
Fourth Year: Genetics 43b, 44, 45a, 47a, or 47b.

GRADUATE COURSES

See the Announcement of the Faculty of Graduate Studies and Research.

GEOGRAPHY

Professor	G. H. T. KIMBLE, *Chairman*
Associate Professor	BOGDAN ZABORSKI
Assistant Professor	F. K. HARE
Honorary Lecturer	A. L. WASHBURN
Lecturer	H. N. LASH
Graduate Assistants	CLAIRE M. MERCER
	PHILLIP E. UREN

FIRST YEAR

12. THE ELEMENTS OF PHYSICAL GEOGRAPHY. (Full course). Scientific study of man's habitat. The course is divided into main parts:

A. The origin and world distribution of landforms developed under different climates. Major earth resources: water, soils, and minerals.

B. Climate and weather; physical processes and properties of atmosphere. The principal climatic belts of the world. Significance of climate as a factor influencing human settlement.

3 hours *Professors Hare and* ————

(In Science Division). *No prerequisites required.*

SECOND AND THIRD YEAR

21. THE ELEMENTS OF SOCIAL GEOGRAPHY. (Full course). Scope and aims of social geography: affinity to other sciences. Nature of physical environment and of man-land relationships. World distribution of

foods, raw materials, and fuels in relation to changing needs of industry, commerce, and population. Problems of land use and resource conservation. Select areal studies illustrating the role of geography in modern economic life.

3 hours *Professors Hare and Kimble*

(In Arts Division). *Prerequisite:* Geography 12 or Geology 1.

22. PRACTICAL GEOGRAPHY. (Full course). The construction and properties of common map projections. This analysis of topographic maps and aerial photographs. Photogrammetric techniques. Reconstruction of cultural landscape from cartographic evidence. Study of British, U.S., Canadian, and European topographic series. Special purpose maps: e.g., land use, commodity, population, etc.: their construction and interpretation. This course will include practical fieldwork in the Montreal area.

1 hour and laboratory periods

(In Science Division). *Prerequisite:* Geography 12 or Geology 1.

THIRD AND FOURTH YEAR

31. THE GEOGRAPHY OF CANADA. (Full course).

3 hours *Professor Kimble*

(In Arts Division). *Prerequisite:* Geography 12 or 21.

33. THE GEOGRAPHY OF THE UNITED STATES. (Full course).

3 hours

(In Arts Division). *Prerequisite:* Geography 12 or 21.

(*Not given in 1949-1950.*)

35. THE GEOGRAPHY OF EUROPE. (Full course).

3 hours *Professor Zaborski*

(In Arts Division). *Prerequisite:* Geography 12 or 21.

37. THE GEOGRAPHY OF THE ORIENT. (Full course). In courses 31, 33, 35, and 37, the general principles adumbrated in courses 12 and 21 are applied to specific environments. These are studied primarily from the standpoint of their physical and cultural distributions, including the areal localisation of ways of living, past and present. The importance of the environment in human affairs is assessed, and the findings applied to contemporary problems.

3 hours

(In Arts Division). *Prerequisite:* Geography 12 or 21.

41. ECONOMIC GEOGRAPHY. (Full course). The course is in two parts, of which the *first only* may be taken as a half course.

A. First term. Factors influencing location of industry (both basic and secondary), agriculture and urban development, with special reference to North America and British Isles.

B. Second term. World distribution of main producing and consuming areas. Transportation: its economic significance and relation to geographic controls. The evolution of transportation patterns in North America.

3 hours *Professor Zaborski*

(In Arts Division). *Prerequisite:* Geography 12.

42a. THE TECHNIQUE OF REGIONAL STUDIES. (Half course). The idea of regional survey. Surveys of land use. Classification of land according to fertility, site and existing use (e.g., agricultural, industrial, waste). Optimum land use in relation to functional requirements. Geographical significance of soil erosion and conservation. Spread of cities across agricultural land.

Study of existing regional surveys and projects: the Land Utilisation Survey of Great Britain, the Tennessee Valley Authority, and other North American projects.

A regional study will be made of a selected area in Canada.

First term: 3 hours *Professors Hare and* ————

(In Science Division). *Prerequisite:* Geography 12 or Geology 1.

43. HISTORICAL GEOGRAPHY. (Full course). Relations between man, habitat, and economy in early, medieval, and modern times. Reconstructing the geographical milieu of past cultures. Geographical conditioning of historic trade routes, migrations, and colonisations. Climate and civilisation.

3 hours *Professor Kimble*

(In Arts Division). *Prerequisite:* Geography 21.

44. METEOROLOGY. (Full course). Physical properties of the atmosphere. Radiation and the heat balance: the causes of atmospheric circulation. Vertical motion in the atmosphere, and formation of clouds and rain. Winds and pressure distribution. General circulation of atmosphere and development of fronts. Anticyclones and depressions. Climates of the world: regional meteorology.

Use of meteorological instruments. International codes and plotting symbols. Practical work on synoptic charts from selected daily records. Work will include tuition in the Observatory.

3 hours *Professor Hare*

(In Science Division). *For Honours in Mathematics and Physics students only.*

45b. POLITICAL GEOGRAPHY. (Half course). Relations between the earth and the state. Geopolitical ideas from Strabo to Haushofer. Environmental basis of race, culture, and nation concepts. Geography of frontiers. The changing map of Europe and the Far East. Geographical aspects of some modern national problems.

Second term: 3 hours *Professor Zaborski*

(In Arts Division). *Prerequisite:* Geography 12 or 21.

46. CLIMATOLOGY. (Full course). Systematic and regional study of world climates, with special reference to the northern hemisphere. Principles and methods of dynamical, physical, and bio-climatology. Major features of world circulation. Climatic classification: systems of Köppen and Thornthwaite. Physiological significance of climate for plant and animal kingdoms, including man. Climate and hydrology: run-off, evaporation, and percolation.

3 hours *Professor Hare*

(In Science Division). *Prerequisite:* Geography 12.

HONOURS COURSES

First year students intending to take Honours in Geography should consult the Department before the end of the session. Such students will normally be required (1) to have passed Geography 12 with at least good second class standing before being permitted to take Honours, and (2) to make their selection of second, third, and fourth year courses from the following list:

Second Year:	Geography 21, 22 (compulsory): Geology 1, 2a; Sociology 21; Economics 100.
Third Year:	Geography 31 (compulsory), 33, 35, 37: Economics 351, History 4.
Fourth Year:	Geography 41 (compulsory), 42a, 43, 45b, 46: Sociology 35a (or 33b) and 5a.
Second Year:	Geography 21, 22 (compulsory): Geology 1 (compulsory) ; plus one or more approved courses in Botany, Physics or Mathematics.
Third Year:	Geography 31, 33, 35, 37: plus one or more approved courses in Geology, Physics, Surveying, or Mathematics.
Fourth Year:	Geography 41, 42a, 44, 45b, 46: plus one or more approved courses in Geology or Physics.

NOTE:—With the consent of the Department, the Geography courses prescribed for the third and fourth years can be interchanged.

CONTINUATION COURSES

Second Year: Geography 21.
Third Year: Geography 22.
Fourth Year: Geography 44 or 46.

GEOLOGICAL SCIENCES

Professors — John J. O'Neill, *Chairman*; R. P. D. Graham (Post-retirement); T. H. Clark; J. E. Gill

Visiting Professor — E. H. Kranck

Associate Professor — A. W. Jolliffe

Demonstrators

E. S. A. Antrobus; A. L. McAllister; P. R. Eakins; H. F. Morrow; E. Gerryts; R. Mulligan; G. G. L. Henderson; R. Skinner; A. B. Irwin; A. R. Smith; B. Lee; A. Stalker; M. Lunde

1. GENERAL GEOLOGY. (Eng. Fac. 1122). (Full course). The Earth and the Solar System. Its composition by minerals and rocks. Erosive forces (weather, wind, rivers, waves, etc.) modifying its surface, and deformative factors (temperature, compression, etc.), affecting its subsurface structure are thoroughly treated. The origin and historical development of the earth and of living things are briefly considered. The economic aspects of all phases of the subject are treated throughout the course.

Second or First Year: 2 hours and two hours laboratory, sections to be announced at first meeting; five or six excursions during October and November. *Professors Clark and Jolliffe*

Text: Longwell, Knopf, Flint, Physical Geology 1948 (Wiley).

2a. PHYSIOGRAPHY. Third or Second year. (Half course). A study of the surface features of the earth, their origins, changing aspects and influence on human activities. Special attention is given to the significance of various land forms in relations to soils, bedrock, rock structure and the distribution of natural resources. Maps, photographs, and local topographies provide illustrations.

First term: 2 hours and 1 laboratory period. *Professor Gill*

Prerequisite: Geology 1.

Text: Lobeck, Geomorphology, 1939 (McGraw-Hill).

3a. STRATIGRAPHY. Third year. (Half course). The principles of sedimentation—weathering; sources and origin of sedimentary rocks; significance of their textures and structures. The structural relationship of strata; areal distribution of sedimentary rocks.

Reference is made throughout the course to matters of economic importance.

First term: 2 hours, 1 hour laboratory, and 2 full days of field work during October. *Professor Clark*

Prerequisite: Geology 1.

Text: Twenhofel, Principles of Sedimentation.

4b. GEOLOGY AND NATIONAL RESOURCES OF CANADA. (Fac. Eng. 1160). Fourth year. (Half course). A systematic survey of the surface features, soils, bedrock geology, mineral resources, forests, water powers and other resources of Canada. Maps and photographs are used to illustrate the course.

Second term: 2 hours and 1 laboratory period. *Professor Gill*

Prerequisite: Geology 106.

5. MINERALOGY. (Fac. Eng. 1124 and 1120).* Lectures in the first part of the course deal with the physical properties and chemical composition of minerals, and with crystallography. The more important ores, industrial minerals and rockforming minerals are then described, with particular emphasis in the case of the economic minerals on uses and source of supply.

2 hours *Professors Graham and Jolliffe*

Text: Kraus, Hunt & Ramsdell, Mineralogy, 1936 (McGraw-Hill).

6. DETERMINATIVE MINERALOGY.* (Fac. Eng. 1124 and 1120). Instruction is given in methods for the determination of the constituents of minerals by blowpipe analysis and related chemical tests. These tests and general physical characters are then applied in the identification of some 150 mineral species.

1 laboratory period. *Professors Graham and Jolliffe*

7a. STRUCTURAL AND FIELD GEOLOGY. (Fac Eng. 1146). Third year. (Half course). A description of field methods is followed by a systematic survey of rock structures, their origins and practical importance. Six afternoons are devoted to field work and six to problems.

First term: 2 hours and 1 laboratory period. *Professor Gill*

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*5 and 6 together make a full course and may be taken in the second or third year.

Prerequisites: Geology 1, 5, 6.

References: Lahee, Field Geology, 1941 (McGraw-Hill); Billings, Structural Geology, 1942 (Prentice-Hall).

8. ORE DEPOSITS. (Fac. Eng. 1162). Fourth year. (Full course). Nature origin, mode of occurrence, and classification of deposits of metallic and of important non-metallic minerals; typical occurrences; geographical distribution.

2 hours per week; one laboratory period, during second term.

Professors O'Neill and Gill

Prerequisites: Geology 7 and 10.

References: Emmons, Principles of Economic Geology, 1940 (McGraw-Hill); Bateman, Economic Mineral Deposits, 1942 (Wiley).

9a. OPTICAL CRYSTALLOGRAPHY. Third or Fourth year. (Half course), Topics covered in the lectures include refraction and double refraction. polarization of light, and the nature of and reason for the various optical characters exhibited by crystals. The laboratory course gives practice in the determinations of these characters, using the polarizing microscope, axial angle and other instruments.

First term: 1 hour and 1 laboratory period. *Professor Jolliffe*

Prerequisites: Geology 1, 5, 6.

10b. PETROLOGY. (Fac. Eng. 1144). Third year. (Half course). The common igneous, sedimentary, and metamorphic rocks are described and their modes of occurrence discussed. In the laboratory, the student learns to identify such rocks by methods used in the field.

Second term: 2 hours and 1 laboratory period. *Professor Kranck*

Prerequisites: Geology 1, 5, 6.

Text: Pirsson & Knopf, Rocks and Rock Minerals, 1926 (Wiley).

11b. HISTORICAL GEOLOGY. Third year. (Half course). Earth origin. Geological time and timetable. Principles of correlation. Index fossils. Origin and development of continents and oceans; geosynclines, epicontinental seas, and coastal plains; terrestrial sediments. Paleogeography. The main part of the course will deal first with the physical development, period by period, of North America, with brief attention to other continents, and second, with the attendant evolution of life as revealed by fossils.

Second term: 2 hours lectures and one two-hour laboratory period.

Professor Clark

Prerequisite: Geology 1.

Text: Dunbar, Historical Geology, 1949 (Wiley).

12b. PALEONTOLOGY. Fourth year. (Half course). The development of ideas concerning the origin of fossils. Kinds of fossils. Collecting, preparation, and naming of fossils. Brief survey of systematic paleontology, following the standard biological classification, with emphasis on fossil animals. The stratigraphic and economic importance of paleontology. The influence of paleontology upon the dictrine of evolution.

Second term: 2 hours and one laboratory period, and one full day's field work in April. *Professor Clark*

Prerequisites: Geology 1, or Zoology 11.

Text: Twenhofel and Shrock, Invertebrate Paleontology (McGraw-Hill), 1935.

HONOURS COURSES

Second Year: Geology 1, 5, 6; one course in Chemistry and two other courses to be arranged

Third Year: Geology 7a, 10b, 3a and 11b; Chemistry 24; other courses to be arranged.

Fourth Year: Geology 8, 9a, 2a, 4b, and additional courses as advised.

NOTE:—It is desirable that courses in surveying, mapping, and draughting be included in the Honours course in most cases.

If Geology 1 is taken in the first year, advanced courses may be taken in the second and third years, as advised.

CONTINUATION COURSES

Second Year: Geology 1, or 5 and 6.

Third Year: Geology 2a to 12b.

Fourth Year: Geology 2a to 12b.

GRADUATE COURSES

See the Announcement of the Faculty of Graduate Studies and Research.

GERMAN

Professor	W. L. GRAFF, *Chairman*
Assistant Professor	BERTHA MEYER
Lecturer	V. R. BLOCK

For special reasons approved by the Department, a student of any year may be permitted to take any German course, provided no timetable conflict is caused thereby.

1. GERMAN LANGUAGE. First and Second years. (Full course). Students intending to proceed to Course 5 from the above must have obtained a high Second Class and are required to read during the summer the following: P. Hagboldt, Eulenspiegel und Münchhausen (Heath); and T. Storm, Immensee.

(*Beginners' B.A. Course.*)

Those intending to proceed to Course 7 must have obtained a First Class and are required to study during the summer the following texts: Viebig, C., Der Gefangene (Crofts); Kastner, Emil und die Detektive (Holt & Co.); Schrakamp, Ernstes and Heiteres (A. B. Co.).

3 hours *Professor Meyer and Mr. Block*

Texts: Curts, Basic German, Revised Edition (Prentice Hall, 1946); D. Koischwitz, Deutsche Fibel (Crofts).

2. GERMAN LANGUAGE. First and Second years. (Full course).

3 hours *Professor Meyer*

Prerequisite: German 1 or Matriculation in German, or their equivalent.

Texts: Kastner, Emil und die Detektive (Holt); Stroebe, Vom Alltag zur Literatur (Holt); Rosegger, Das Holzknechthaus, (Heath, Chicago German Series, Book 6-alternate).

Private Readings: Hinz, Das geheimnisvolle Dorf (Heath, Chicago German Series, Book 8).

3. GERMAN LANGUAGE. First and Second years. (Full course). Students intending to proceed from Course 3 to an Arts Course must have obtained a first or high second class and are required to read during the summer P. Olman, Der Onkel aus Amerika (Prentice-Hall).

3 hours *Professors Meyer and Mr. Block*

(Beginners' B.Sc. Course.)

Texts: Curts, Basic German, Revised Edition (Prentice Hall, 1946); Fiedler and Sandback, First Science Reader for German Students (Oxford Univ. Press).

4. GERMAN SCIENCE READING COURSE. Second and Third years. (Half course).

1 hour *Mr. Block*

Prerequisite: German 1 or German 3 or Matriculation in German.

Text: Curts, Readings in Scientific and Technical German (Holt & Co.).

5. GERMAN LANGUAGE. Second and Third years. (Full course).

3 hours *Professor Meyer*

Texts: Russon, L. J., Complete German Course (Longmans, Green); Hagboldt, Das Abenteuer der Neujahrsnacht (Heath, Chicago German Series, Book 9); Schiller, Maria Stuart (Holt).

Private Readings: Storm, Immensee; Schnitzler, Der blonde Geronimo und sein Bruder.

6. GENERAL SURVEY OF GERMAN LITERATURE FROM LESSING TO MODERN EXPRESSIONISM. Second and Third years. This course is given in English for students who do not know enough German to understand lectures given in that language. It is not open to those who are taking or have taken any of the courses listed as German 8, 9, 10, 11, 12, 13.

Professors Graff and Meyer

7. GERMAN LANGUAGE AND LITERATURE. Second and Third years. (Full course). No student may proceed from German 1 to German 7 unless he has completed the summer work as given under Course 1.

3 hours *Professors Graff and Meyer*

Texts: Klarmann and Gorr, German Readings and Composition (Harper and Brothers); Goethe, Egmont (Holt); Lessing, Nathan der Weise (A. B. Co.).

Private Readings: Th. Mann, Tonio Kroger (Crofts & Co.); Grillparzer, Der arme Spielman (Heath & Co.).

German Conversation: Students of the Second Year intending to continue German in the Third Year must attend a class in Oral German (one hour a week) until in the Professor's opinion they have reached a satisfactory standard.

NOTE:—In order to be admitted to the following courses a student must know German well enough to understand lectures delivered in German and express himself in German with some degree of fluency and correctness.

8. GERMAN LITERATURE IN THE 18TH CENTURY. Third and Fourth years. (Full course).

3 hours a week. *Professor Meyer*

Texts: Lessing, Emilia Galotti (Ginn.); Goethe, Iphigenie; Schiller, Wallenstein; Stroebe and Whitney, Geschichte der Deutschen Literatur.

Private Readings: Lessing, Minna von Barnhelm; Goethe, Urfaust; Schiller, Kabale und Liebe.

9. GERMAN LITERATURE IN THE 19TH CENTURY. Third and Fourth years. (Full course). The important literary movements and writers of the 19th century are studied and discussed. Collateral readings.

3 hours *Professor Graff*

10. FROM NATURALISM TO EXPRESSIONISM. Fourth year. (Full course).

3 hours *Professor Graff*

Prerequisites: German 8 and 9.

11. MIDDLE HIGH GERMAN LANGUAGE AND LITERATURE. Third and Fourth years. (Full course).

2 hours *Professor Graff*

Texts: A. Senn, An Introduction to Middle High German (Norton & Co., N.Y.).

12. GERMAN LYRICAL POETRY. Third and Fourth years. (Half course).

1 hour *Professor Graff*

Text: F. Bruns, Die Lese der deutschen Lyrik (F. S. Crofts & Co.).

13. HISTORY OF THE TRAGEDY IN GERMAN LITERATURE. Third and Fourth years. (Full course).

2 hours *Professor Graff*

COGNATE COURSE

LINGUISTICS 21. INTRODUCTION TO THE STUDY OF LANGUAGE. Available to Second and Third year students. (Full course). An elementary survey of human speech, its nature, origin, structure and classification; principles of linguistic change; writing and the alphabet; universal and auxiliary languages.

3 hours *Professor Carruthers*

(*Given in the Department of Classics.*)

HONOURS COURSES

The selection of Honours Courses in German must be approved by the Department.

Students honouring in the Second Year must choose two full courses from the following: German 5, 7, 8.

In the Third and Fourth Years one full course must consist of either German 11 and 12 or German 12 and 13. The other full course must be chosen from German 8, 9 or 10.

Students may begin Honours in German in the Third Year, if in the opinion of the Department they are qualified to do so.

GRADUATE COURSES

See the Announcement of the Faculty of Graduate Studies and Research.

The Department offers a special course, open to candidates for the Ph.D. degree in the various disciplines of Arts and Science. The course is not designed to build up the required reading knowledge of the language by a systematic approach, but rather to guide the students in their own efforts and to help solve their difficulties. The course is given once a week, the day and the hour to be arranged.

HISTORY

Professors	H. N. FIELDHOUSE, *Chairman*
	E. R. ADAIR
Associate Professors	C. C. BAYLEY
	J. I. COOPER
Assistant Professor	W. S. REID

COURSES FOR GENERAL STUDENTS

1. EUROPEAN CIVILIZATION IN THE MEDIAEVAL AND MODERN PERIODS. First year. (Full course).

   3 hours — *Professors Fieldhouse and Bayley*

ANCIENT HISTORY 11. First year. (Full course). Students who wish to take this course should see the notes below on Continuation and Honours Courses in History.

3 hours — *Given by the Classics Department*

2. GENERAL HISTORY OF NORTH AND SOUTH AMERICA. Second year. (Full course).

   3 hours — *Professor Adair*

3. HISTORY OF THE BRITISH EMPIRE. Second year. (Full course). With the consent of the Department, this course may be taken by Third Year students.

   3 hours — *Professor Cooper*

4. HISTORY OF CANADA. Third year. (Full course). An additional Seminar in advanced Canadian History, of one hour per week will be given to Honours students; time to be arranged.

   With the consent of the Department, this course may be taken by Fourth Year students.

   3 hours — *Professor Cooper*

5. GENERAL ENGLISH HISTORY, WITH SPECIAL EMPHASIS ON THE MODERN PERIOD. Fourth year. (Full course). With the consent of the Department, this course may be taken by Third Year students.

3 hours *Professor Reid*

6. HISTORY OF EUROPE, 1789-1939. Fourth year. (Full course). Open only to students reading History as a Continuation or Honours subject. The attention of other students who may wish for a course in recent European history is directed to Course 17.

3 hours *Professor Fieldhouse*

7a. HISTORY OF DIPLOMACY, WITH SPECIAL REFERENCE TO BRITISH FOREIGN POLICY SINCE 1815. Fourth year. (Half course). With the consent of the Department, this course may be taken by Third Year students.

First term: 3 hours *Professor Fieldhouse*

(*Not given in 1949-50.*)

8b. ENGLAND IN THE TWENTIETH CENTURY, WITH EMPHASIS ON THE SOCIAL AND ECONOMIC BACKGROUND. Fourth year. (Half course). With the consent of the Department, this course may be taken by Third Year students.

Second term: 3 hours *Professor Reid*

(*Not given in 1949-50.*)

9. DIPLOMATIC HISTORY OF THE UNITED STATES AND CANADA. Third or Fourth year. (Full course).

3 hours *Professor Cooper*

COURSES SPECIALLY FOR HONOURS STUDENTS

10. MEDIAEVAL LIFE AND INSTITUTIONS. Second year. (Full course).

3 hours *Professor Bayley*

11. HISTORY OF MODERN EUROPE TO 1789. Third year. (Full course).

3 hours *Professor Adair*

12. THE GOVERNMENT OF ENGLAND, THE UNITED STATES, AND CANADA: A COMPARATIVE SURVEY. Fourth year. (Full course).

3 hours *Professor Bayley*

13. HISTORY OF ECONOMIC AND SOCIAL CONDITIONS, WITH SPECIAL REFERENCE TO ENGLAND. Fourth year. (Full course).

3 hours *Professor Adair*

15. THE HISTORY OF EUROPEAN THOUGHT SINCE THE RENAISSANCE. Fourth year. (Full course). With the consent of the Department, this course

may be taken by suitably qualified students, other than Honours students.

3 hours *Professor Reid*

ADDITIONAL COURSES

16. HISTORY OF CELTIC BRITAIN AND IRELAND. Third and Fourth years. (Full course).

3 hours *Professor Reid*

17. THE HISTORICAL BACKGROUND OF CONTEMPORARY EUROPE. Second, Third, and Fourth years. (Full course). This course is intended to meet the needs of students who are not reading History as either a Continuation, or an Honours subject.

3 hours *Professor Fieldhouse*

SPECIAL SUBJECTS

A period in, or aspect of, Ancient History.
England in the Age of Wyclif.
Scotland in the XVI century.
England under the Early Stuarts.
England from the Restoration to the Accession of George III.
Economic and social change in Great Britain, 1832-1914.
French Canada in the XVIII century, and its relations with the English colonies.
British Imperial History—(a) Newfoundland (b) the West Indies in the XVII and XVIII centuries.
A topic in Canadian History, 1867-1896.
Origins of the First World War (1914-18) with special reference to British foreign policy.

Honours students choose one of these special subjects for continuous study during their Third and Fourth Years. They are expected to acquire a general knowledge of the subject chosen, and to make a more intensive study of one of its aspects, from original sources.

HISTORY AS A CONTINUATION SUBJECT

Students who choose History as a Continuation Subject will take the following courses:

First Year:	History 1.
Second Year:	History 2 or 3.
Third Year:	History 4 or 9.
Fourth Year:	One of the following: History 5, 6, or 7a and 8b.

This represents the minimum requirement. Students may take additional courses in History, if they so wish.

Unless the special consent of the Department has been obtained for another arrangement, Continuation students must take History 1 as a prerequisite to either History 2 or History 3. They may, if they so wish, take Ancient History 11 in their First year. If they do so, they must take History 1 in their Second Year, and either History 2 or History 3 in their Third Year.

HISTORY AS AN HONOURS SUBJECT

Students who take Full Honours in History will take the following courses:

First Year: History 1 and four other courses.

Second Year: History 2 and 10. Three other approved courses, one of which, at least, must be a foreign language.

Third Year: History 4 and 11, and one of the special subjects in History. Another approved course.

Fourth Year: History 6, 12 and one chosen from History 9, 13, and 15. Completion of the special subject begun in the Third Year.

Students who take Honours in History and another subject will take the following courses in History:

First Year: History 1.

Second Year: History 2 and 10.

Third Year: History 4 and 11.

Fourth Year: History 12 and either 6 or 13.

Students who take History 6 in their Third Year, either as an extra or as part of their special subject, may substitute History 7a and 8b for History 6 in their Fourth Year.

Unless the special consent of the Department has been obtained for another arrangement. Honours students must take History 1 as a prerequisite to History 2 and 10.

Before being admitted to Honours standing in History, students are expected to have a knowledge of French and of Latin. The latter requirement may be satisfied by a First Year college course following matriculation Latin, or, at the discretion of the Department, by high ranking in Latin in a matriculation examination.

In addition to the examination in the subjects taken in the last year, Fourth Year Honours students have a general examination paper on the history studied by them in their four years.

GRADUATE COURSES

See the Announcement of the Faculty of Graduate Studies and Research.

MATHEMATICS

Professors
HERBERT TATE, *Chairman*
P. R. WALLACE
W. L. G. WILLIAMS
HANS ZASSENHAUS

Associate Professors
C. A. FOX
E. M. ROSENTHALL

Assistant Professors
R. A. BRADLEY
T. F. MORRIS
W. B. ROSS
C. D. SOLIN

Lecturers
R. AYOUB
M. D. BURROW
R. D. FULLERTON
J. LAMBEK
J. LEBEL
A. J. LOOKER
B. MARGOLIS
S. MELAMED
N. E. SMITH
S. G. WEBSTER

Demonstrators
W. R. BLACKMORE
R. B. BORTS
H. GONSHOR
B. A. RATTRAY
E. C. RIGBY
H. A. WATSON

FIRST YEAR

(a) Course 11a and 12b are normally taken by students who have not had Intermediate Algebra and Trigonometry. Students who have had Intermediate Algebra and Trigonometry must take 15a, 14b or 23a, 23b, or 13a, 13b.

Courses 13a and 13b are available to those whose matriculation standing in Mathematics is particularly high. These courses are of a more advanced nature and concentrate on the development of facility in doing difficult and interesting problems. Students who contemplate an Honours course associated with Mathematics are advised to consider taking courses 13a and 13b.

(b) Students who have passed Intermediate Algebra but not Trigonometry may take 11a, and 23b or 14b. They may not take 12a nor 12b.

(c) Students who have passed Intermediate Trigonometry but not Algebra, may take 23a and 12b, or 15a and 12b. They may not take 11a.

11a. PLANE TRIGONOMETRY. Fac. Eng. 1212). (Half course). Trigonometric functions of any angle. Radian measure. Identities. Addition

formulae. Transformations of sums and products. Solution of oblique triangles using the sine and cosine law.

First term: 3 hours *Various members of the Staff*

Text: H. Tate, *Elementary Mathematical Analysis* (Pitman).

12a. ALGEBRA (Fac. Eng. 1200). (Half course). Logarithms, ratio, proportion, variation, progressions, permutations and combinations, binomial theorem, theory of quadratic equations, functional notation, graphs with applications.

First term: 3 hours *Various members of the Staff*

Text: H. Tate, *Intermediate Algebra* (Pitman).

12b. ALGEBRA (Fac. Eng. 1202). (Half course).

Second term: 3 hours *Various members of the Staff*

(*Same as 12a but given in the second term.*)

13a. ADVANCED TRIGONOMETRY. (Half course). Treatment of topics in trigonometry not covered for matriculation, including graphs of trigonometric functions and graphical solution of equations.

First term: 3 hours *Professor Williams*

Text: MacRobert and Arthur, *Trigonometry, Part I* (Methuen).

13b. ADVANCED ALGEBRA. (Half course). Among the topics included are the binomial theorem, summation of series, sigma notation, mathematical induction.

Second term: 3 hours *Professor Williams*

Text: Barnard and Child, *A New Algebra, Vol. II* (Macmillan).

14b. ANALYTIC GEOMETRY (Fac. Eng. 1204). (Half course). The analytic geometry of the straight line, circle, and parabola.

Second term: 3 hours *Various members of the Staff*

Text: Young, Fort, and Morgan, *Analytic Geometry* (Houghton-Mifflin).

15a. AUXILIARY TRIGONOMETRY (Fac. Eng. 1208) (Half course). Logarithmic solution of triangles, heights and distance problems in three dimensions, circles connected with the triangle, quadrilateral, trigonometric equations, inverse trigonometric functions, small angles, limits and approximations, graphs of trigonometric functions.

First term: 3 hours *Various members of the Staff*

Text: H. Tate, *Elementary Mathematical Analysis* (Pitman).

15b. AUXILIARY TRIGONOMETRY (Fac. Eng. 1210). (Half course).
Second term: 3 hours *Various members of the Staff*
(*Same as 15a but given in the second term.*)

COURSES FOR GENERAL STUDENTS

23a. ANALYTIC GEOMETRY AND CURVE FITTING (Fac. Eng. 1206). (Half course). The analytic geometry of the straight line, circle, and parabola with application to curve fitting.
First term: 3 hours *Professor Tate and others*
Text: C. H. Sisam, *Analytic Geometry* (Holt).

23b. THEORY OF INTEREST (Fac. Eng. 1214) (Half course). Simple and compound interest, discount, annuities certain, sinking funds, bonds, elementary interpolation.
Second term: 3 hours *Professor Tate and others*
Text: H. Tate, *Mathematical Theory of Interest* (Pitman).

24. ELEMENTARY CALCULUS. (Full course). Limits, differentiation and integration of elementary functions with applications to the determination of lengths, areas, and volumes and the solution of simple problems in mechanics, physics, etc. Partial differentration.
This course is intended to give students of biochemistry, chemistry, economics, and sociology a working knowledge of the elements of calculus.
3 hours *Mr. Fullerton and others*
Texts: R. R. Middlemiss, *Differential and Integral Calculus* (McGraw-Hill).

28b. SPHERICAL TRIGONOMETRY AND ASTRONOMY. (Half course). Geometry of the sphere; solution of spherical triangles; celestial sphere; time; positions of the heavenly bodies; determination of geographical position.
Second term: 3 hours *Professor Fox*
Texts: J. R. Hammond, *Concise Spherical Trigonometry with Applications* (Houghton-Mifflin); Barlow and Bryan, *Mathematical Astronomy* (University Tutorial Press); *American Nautical Almanac for 1950* (U.S. Government Printing Office).
Reference books: H. S. Jones, *General Astronomy* (Macmillan); W. W. and W. L. Hart, *Solid Geometry and Spherical Trigonometry* (Heath); W. M. Smart, *Text-Book on Spherical Astronomy* (Cambridge University Press).

36. ELEMENTARY PLANE AND SOLID ANALYTIC GEOMETRY AND ALGEBRA. (Full course). The conic sections and other loci; polar coordinates; parametric equations; the plane and straight line in space; standard quadric surfaces; elementary theory of equations and determinants.

3 hours *Professor Tate*

Text: Young, Fort, and Morgan, *Analytic Geometry* (Houghton-Mifflin).

37a. FURTHER CALCULUS. (Half Course). Hyperbolic functions, partial differentiation, infinite series, expansion of functions, beta and gamma functions.

First term: 3 hours *Professor Tate*

Prerequisites: Mathematics 24, 36.

Text: R. R. Middlemiss, *Differential and Integral Calculus* (McGraw-Hill).

37b. ELEMENTARY DIFFERENTIAL EQUATIONS. (Half course).

Second term: 3 hours *Professor Solin*

Prerequisites: Mathematics 24, 36, 37a.

43b. MATHEMATICS OF LIFE INSURANCE. (Half course). Expectations of life: life annuities and assurances; reserves; return of premiums; conversion tables.

Second term: 3 hours *Professor Tate*

Prerequisites: Mathematics 23b.

Texts: Menge and Glover, *Mathematics of Life Insurance* (Macmillan); C. K. Knight, *Advanced Life Insurance* (Wiley).

47. HIGHER MATHEMATICS FOR CHEMISTS. For chemists and other qualified students. (Full course). Selected topics in algebra, advanced calculus, and mechanics, designed to prepare students for the study of quantum chemistry.

2 hours

Prerequisites: Mathematics 24, 37a, 37b.

HONOURS COURSES

Second Year

25. CALCULUS. (Full course). A course of higher standard than 24, for students proceeding in honours and for other qualified students.

3 hours *Professor Williams*

Text: Sherwood and Taylor, *Calculus* (Prentice-Hall).

26. ANALYTIC GEOMETRY AND VECTOR ANALYSIS. (Full course). The plane analytic geometry of the straight line, circle, ellipse, parabola, hyperbola; confocal conics, the general equation of the second degree, polar coordinates; the line and plane in three dimensions. Vector analysis.

3 hours *Professor Solin*

Texts: Brown and Manson, *Analytic Geometry* (Macmillan); Bell, *Coordinate Geometry of Three Dimensions* (Macmillan); Coffin, *Vector Analysis* (Wiley).

27a. ALGEBRA AND THEORY OF EQUATIONS. (Half course). Determinants, mathematical induction, properties of polynomials; partial fractions; synthetic division; complex numbers, including DeMoivre's theorem; elementary theory of equations, including the approximate solution of equations by Horner's method and the algebraic solution of the cubic and biquadratic.

First term: 3 hours *Professor Solin*

Third Year

31a. STATICS, DYNAMICS OF A PARTICLE, AND RIGID DYNAMICS. (Physics 31a). (Half course). Dynamics of a particle in one and two dimensions; motion of pairs of particles; introduction to dynamics of rigid bodies; mass systems.

First term: 3 hours *Professor Terroux*

Texts: Lamb, *Statics*, and Lamb, *Dynamics* (C.U.P.);

Reference books: Synge and Griffith, *Principles of Mechanics* (McGraw-Hill); Slater and Frank, *Mechanics* (McGraw-Hill).

31b. STATICS, DYNAMICS OF A PARTICLE, AND RIGID DYNAMICS. (Physics 31b). (Half course). Central orbits; elements of rigid dynamics in two and three dimensions; Lagrange's equations with simple applications; oscillation about equilibrium positions.

Second term: 3 hours *Professor Fox*

Text: Slater and Frank, *Mechanics* (McGraw-Hill).

Reference Books: The books listed in 31a above.

32a. SOLID ANALYTIC GEOMETRY AND SPHERICAL TRIGONOMETRY. (Half course). Transformation of axes; the sphere, cone, central conicoids, and paraboloids; plane sections; ruled surfaces of the second degree; confocal conicoids; the general equation of the second degree.

The spherical triangle; polar triangle; Napier's rules; solution of triangles; solid angles and areas; spherical excess.

First term: 3 hours *Professor Tate*

Texts: Bell, *Coordinate Geometry of Three Dimensions* (Macmillan); MacRobert and Arthur, *Spherical Trigonometry* (Methuen).

33. DIFFERENTIAL EQUATIONS AND ADVANCED CALCULUS. (Full course). Solvable types of ordinary differential equations; exact differentials; linear differential equations; singular solutions; introduction to solution by series: Fourier series; introduction to partial differential equations; systems of ordinary equations; partial differentiation; differentials; transformation of variables; Jacobians; mean value theorems with applications; indeterminate forms; line integrals; Green's and Stokes' theorems, vector analysis.

3 hours *Professor Rosenthall*

Texts: Franklin, *Methods of Advanced Calculus* (McGraw-Hill); Piaggio, *Differential Equations* (Bell and Sons).

34b. ANALYSIS I. (Half course). The real number system; continuous and discontinuous functions; derivatives and differentials; Reimann integration: introduction to infinite series.

First term: 3 hours *Professor Fox*

Text: G. H. Hardy, *Pure Mathematics* (C.U.P.).

38b. ELEMENTARY PROBABILITY AND MATHEMATICAL STATISTICS. (Half course). Averages: measures of dispersion; probability functions; the normal curve; comparison of distributions; correlation; sampling.

Second term: 3 hours *Professor Tate*

Prerequisites: Mathematics 24 or 25, 26 or 36, 37a.

Texts: H. Freeman, *Actuarial Mathematics* (C.U.P.); Scarborough and Wagner, *Fundamentals of Statistics* (Ginn).

Fourth Year

41. MATHEMATICAL PHYSICS (Physics 41) (Fac. Eng. 1390). (Full course). A survey of methods and ideas common to all branches of Mathematical Physics. Twelve lectures on calculations arising in spectroscopy and nuclear physics will be given by Professor Foster.

3 hours *Professors Foster and Wallace*

Texts: Houston, *Introduction to Mathematical Physics* (Longmans); Page, *Introduction to Theoretical Physics* (Van Nostrand); von Karman and Biot, *Mathematical Methods in Engineering* (McGraw-Hill).

42. ALGEBRA. (Full course). Number systems of algebra. Introduction to basic algebraic systems such as groups, rings, fields. Galois theory. Theory of matrices.

The first term of this course, designated as 42a, will be taken as a separate course by students in Honours Mathematics and Physics.

3 hours *Professor Rosenthall*

Texts: Birkhoff and MacLane, *Survey of Modern Algebra* (Macmillan).

Reference: Van der Waerden, *Moderne Algebra.*

43a. FINITE DIFFERENCES. (Half course). Finite differences; approximate integration; difference equations.

First term: 3 hours *Professor Tate*

Texts: H. Freeman, *Actuarial Mathematics* (C.U.P.); Barnard and Child, *Higher Algebra* (Macmillan).

44. ANALYSIS II. (Full course). Convergence of integrals; functions of bounded variation; theory of Fourier series and other infinite series; definition of analytic functions and their differentiation; Cauchy's integral formula; Taylor and Laurent series; residues; contour integration; special functions, e.g., gamma, Bessel, elliptic; conformal transformations; theorems of Mittag-Leffler and Weierstrass.

3 hours

Texts: Copson, *Complex Variable;* Franklin, *Treatise on Advanced Calculus;* Whittaker and Watson, *Modern Analysis* (C.U.P.).

45b. PRACTICAL NUMERICAL ANALYSIS. (Half course). Mechanical aids to computation; interpolation, graphical differentiation and integration, smoothing of data and curve fitting; numerical solution of algebraic, differential, and integral equations; numerical solution of simultaneous linear equations; evaluation of determinants, characteristic roots; harmonic analysis.

Second term: Three hours. *Mr. Looker*

46a. FLUID DYNAMICS. (Half course). The equations of motion; conservation of energy and circulation; the theory of images; complex potential and conformal transformation methods, especially solutions for vortex arrays and aerofoil theory; Stokes' stream function for three-dimensional solutions; the equations of viscous flow and boundary layer motion.

First term: 3 hours

Texts: Milne-Thomson, *Hydrodynamics* (Macmillan); Ramsey and Besant, *Hydro-Mechanics* (C.U.P.).

46b. MATHEMATICAL THEORY OF ELECTRICITY AND MAGNETISM. (Half course), Basic theory of electrostatics and steady current theory, using the theory of images and complex potentials; magnetism, magnetic effects of currents and electro-magnetic induction; Maxwell's equations; reflection and refraction of waves; rectangular wave guide propagation; dipole radiation and antennae.

Second term: 3 hours

Text: Slater and Frank, *Electro-magnetism* (McGraw-Hill).

Students who wish to take this course must first consult the Chairman of the Department.

49. MATHEMATICAL STATISTICS. (Full course). Binomial, Poisson, Lexis, and normal distributions; regression and correlation; simple sampling; beta and gamma distributions; chi-square; small samples; variance and covariance; multivariate distributions; nature of statistical hypotheses.

3 hours *Professor Tate*

Prerequisites: Mathematics 25, 26, 27a, 33, 38b.

Texts: Weatherburn, *Mathematical Statistics* (C.U.P.); Hoel, *Mathematical Statistics* (Wiley).

SUMMARY OF ORGANIZED COURSES OF STUDY

The following courses of study are designed to give students the maximum opportunity of entering various fields in which mathematical training is fundamental. Attention is particularly called to opportunities in: research in Pure and Applied Mathematics; teaching in Universities and High Schools; applications to engineering, and the physical and biological sciences; statistical work in industry and government departments; actuarial work in insurance companies.

(a) Continuation Courses for the General Degree.

These are Courses 24 *or* 25, 36, 37a, 37b, 38b, 28b. (See pages 1015, 1024.)

(b) General Degree with Special Distinction in Mathematics.

The prescribed courses are:

Second year: 25, 26.

Third Year: 27a, 33 and 34b or 38b or Physics 24.

Fourth Year: Any two Mathematics Honours courses of the Third and Fourth Years for which prerequisite requirements are satisfied.

This course of study may be conbined with any combination of other subjects which satisfy the normal requirements for the General Degree.

(c) Half-Honours in Mathematics.

The prescribed Mathematics Courses are those laid down in (b) above. In order to obtain Half-Honours in Mathematics, this course of study must be combined with Half-Honours in some other subject, e.g., Philosophy. (See page 1021.)

(d) Honours Course in Economics and Mathematics.

Second Year: Two approved full courses in Economics together with Mathematics 25, 26, and one elective course in any approved subject.

Third Year: Two approved full courses in Economics together with Mathematics 27a, 33, 38b.

Fourth Year: Two approved full courses in Economics together with Mathematics 42 and any other approved elective course which may be, if desired, a second Mathematics course selected with the approval of the Chairman of the Mathematics Department.

(e) Honours Course in Mathematics.

Prerequisite: High standing in first year Mathematics.

Second Year: 25, 26, 27a, and Physics 24 *or* Mathematics 23b.

Third Year: 31, 32a, 33, 34b *or* 43a, 32a, 33, 34b, 38b.

Fourth Year: 42, 44, 46 *or* 42, 44, 49.

The other courses in the second year and one in each of the third and fourth years are to be selected with the approval of the Chairman of the Mathematics Department. Note that Mathematics 31 in prerequisite to Mathematics 46.

(f) Honours Course in Pure and Applied Mathematics.

Prerequisite: High standing in first year Mathematics and Physics.

Second Year: The same as (g) below with a fifth course obligatory.

Third Year: 31a, 31b, 32a, 33, 34b. Physics 32, 34 (without laboratory).

Fourth Year: 41, 42, 44, 43a or 45b, 46. One afternoon a week of laboratory work in advanced Physics.

(g) Honours Course in Mathematics and Physics.

Prerequisite: High standing in first year Mathematics and Physics.

Second Year: Mathematics 25, 26, 27a. Physics 23, 24b, 25. One other approved course may be added as an extra.

Third Year: Mathematics 31, 32a, 33, 34b. Physics 32, 33, 34, 35a.

Fourth Year: Mathematics 41, 42a, 44, 46a. Physics 42 or Mathematics 46b, Physics 43, 44, 45.

Students intending to proceed later with advanced or graduate training in Meteorology may, with the approval of the departments concerned, substitute course 44, Meteorology, in the Department of Geography (see page 1080) instead of one full or two half courses in fourth year Mathematics.

It is recommended that a reading knowledge of Scientific French and German be acquired before the end of the Fourth Year, in courses (*e*), (*f*), and (*g*) above.

(h) Engineering Physics.

This course, leading to a B.Eng. degree, is fully described in the Announcement of the Faculty of Engineering.

See also Engineering option in Honours Mathematics and Physics, as given on page 1119.

(i) Courses in the Faculty of Engineering.

These are described in detail in the Announcement of the Faculty of Engineering.

MEDAL

Attention is drawn to the Ann Molson Gold Medal, awarded annually.

GRADUATE COURSES IN PURE AND APPLIED MATHEMATICS

Organized courses of study are available for graduate work leading to a Master's degree. Details are available in the Announcement of the Faculty of Graduate Studies and Research.

MUSIC

DEAN DOUGLAS CLARKE AND STAFF

The courses in Music are open to those who have the qualifications for the regular courses of Music given in the Faculty of Music. The following courses may be taken as electives in the Faculty of Arts and Science. The first course of Music is for those who have offered Music as a Matriculation subject.

1. FIRST COURSE. (Full course)

(*a*) *Harmony.*

One hour.

The work covered is that required for the Intermediate Grade Theoretical Examination of the Local Centre Examinations. (See the Announcement of the Faculty of Music.)

Texts: MacPherson, Rudiments of Music; Kitson, Elementary Harmony, Part I.

(b) *Form and Analysis.*

One hour.

Phrase, sentence, sequence, cadence, accent, rhythm, time, melody. Modulation. Early dance forms. Suites—with special consideration of the Minuet and Trio.

Texts: MacPherson, Form in Music; MacPherson, Studies in Phrasing and Form; R. O. Morris, Structure of Music.

(c) *History (outline).*

One hour.

Texts: Stanford & Forsyth, A History of Music; Finney, A History of Music; Nef, A History of Music.

(d) *Aural Training.*

One hour.

Development of a mental appreciation of scale degrees; recognition of intervals and simple rhythms; quality of tone.

Text: B. C. Allchin, Aural Training (Novello).

2. SECOND COURSE. (Full course)

(a) *Harmony.*

One hour.

The work covered is that required for the Senior Grade Theoretical Examination of the Local Centre Examinations. (See the Announcement of the Faculty of Music.)

Texts: MacPherson, Rudiments of Music, Practical Harmony; Kitson, Elementary Harmony, Part II.

(b) *Form and Analysis.*

One hour.

Sonata form, sonato rondo form, standard type of classical sonatas, quartets, symphonies. The overture.

Texts: In addition to books on Form recommended for First Year: Tovey, Essays in Musical Analysis; Tovey, A Companion to Beethoven's Pianoforte Sonatas.

(c) *History (1600-1900).*

One hour.

Texts: Colles, Growth of Music; Fellowes, The English Madrigal. Scholes, Listeners' History of Music, Part III.

General reading: Parry-Williams, A Music Course; Finney, A. History of Music; Parry, Evolution of the Art of Music; Lang, Music in Western Civilization.

(d) *Aural Training.*

One hour.

Detecting major and minor chords, diminished and augmented triads; Dominant 7ths. Dictation, with modulation to neighbouring keys. Sight reading in two and three parts. Chromatic intervals.

Text: B. C. Allchin, Aural Training.

3. THIRD COURSE. (Full course)

(a) *Harmony and Counterpoint.*

One hour.

Harmony—Vocal in three and four parts, up to chords of major and minor ninth and secondary sevenths, including the use of suspensions and passing notes (harmonizing of melodies and figured and unfigured bass, the completing of a harmonic sentence from a given pattern).

Texts: Macpherson, Melody and Harmony; Buck, Unfigured Harmony.

Counterpoint—In two parts; up to, and including 5th Species.

Texts: Gladstone, Strict Counterpoint; Kitson Counterpoint for Beginners; Pearce, Students' Counterpoint.

(b) *Form and Analysis.*

One hour.

Origin, development of the Fugue. Analysis of some of the "48" and better known organ fugues. Comparison of fugues by various composers.

Texts: Gray, Bach's Forty-eight; Macpherson, Bach's Forty-eight (A Commentary); Prout, Fugue.

(c) *History (earliest times up to 1600).*

One hour.

Texts: Madeley Richardson, The Mediaeval Modes; Parry, The Art of Music; Dyson, The Progress of Music; Bacharach, The Musical Companion; Parry, Summary of Musical History; Walker, History of Music in England; Reese, Music in the Middle Ages; Sachs, The Rise of Music in the Ancient World, East and West; Boyd, Elizabethan Music and Music Criticism.

(d) *Chamber and Orchestral Music, Opera and Score Reading.*

One hour.

Chamber music and its development. Music for viols. The string quartet. Opera. History of the development of the orchestra. Haydn's orchestra. Beethoven's orchestra. Description of orchestral instruments. The symphony. (The phonograph will be used.)

Texts: Dunhill, Chamber Music; Dunhill, Mozart's String Quartets; Tovey, Essays in Analysis (Vol. I); Dent, Opera; Terry, The Music of Bach; Dickenson, Mozart's Last Three Symphonies (Pilgrim); Gordon Jacob, How to Read a Score.

4. FOURTH COURSE. (Full course)

(a) *Harmony.*

One hour.

Instrumental, in three and four parts. Figuration.

Text: Morris, Foundations of Practical Harmony and Counterpoint.

(b) *Counterpoint.*

One hour.

Strict (covering all species) up to three parts. Answers to fugue subjects. Fugal exposition in two parts.

Texts: Madeley Richardson, Fundamental Counterpoint; Higgs, Fugue; Prout, Fugue; Madeley Richardson, Helps to Fugue Writing.

(c) *History (modern).*

One hour.

Texts: Nef, An Outline of the History of Music; Ewen, From Bach to Stravinsky; Bauer, Twentieth Century Music; McNaught, Modern Musicians; Dyson, The New Music; Lambert, Music Ho!; Copland, Our New Music.

(d) *Form and Analysis.*

One hour.

Analytical study of great works.

Texts: Various publications in the Musical Pilgrim Series, (Oxford University Press); Tovey, Essays in Musical Analysis; Vaughan Williams, National Music; Tovey, A Companion to Beethoven's Sonatas; Markham Lee, Brahms' Orchestral Works; Harrison, Brahms and his Four Symphonies; Dyson, The New Music.

(e) *Orchestral and Chamber Music Repertoire* (with gramophone).

One hour.

Critical listening. Extended Chamber Music with solo instruments and advanced study of orchestral repertoire.

Texts: Forsyth, Orchestration; Tovey, Essays in Music Analysis, Vols. 1 to 5; Colles, The Chamber Music of Brahms (Pilgrim).

PHILOSOPHY

Professors	R. D. MACLENNAN, *Chairman*
	RAYMOND KLIBANSKY
Visiting Professor	GUIDO CALOGERO
Associate Professor	T. G. HENDERSON
Assistant Professor	CECIL CURRIE
Lecturer	W. N. A. CHIPMAN

GENERAL COURSES

1. INTRODUCTION TO PHILOSOPHY. Second year. (Full course). Special weekly conference groups will be held under the direction of Professors Calogero, Currie, and Henderson with assistants.

An introduction to the chief problems of Philosophy in connection with their development in Greek and more especially in modern times. Preparatory reading in Dickinson, The Greek View of Life, William James, Selected Papers on Philosophy, and Bertrand Russell, Problems of Philosophy, will be found helpful.

Prescribed reading: Dialogues of Plato (Modern Library); *Descartes, Berkeley, Hume;* Stebbing, *A Modern Elementary Logic* (Methuen).

Lectures: 2 hours *Professor Maclennan*

2. ETHICS. Second year. (Full course).

The main types of ethical theory.

Reading: Plato's *Republic* (Golden Treasury); Butler's *Fifteen Sermons* (Matthews, Bohn Library, Bell); Aristotle, *Ethics;* Hobbes, *Leviathan,* and Mill, *Utilitarianism* (Everyman Library); Kant, *Fundamental Principles of the Metaphysics of Morals* (T. K. Abbot, Longmans); Leon, *Ethics of Power.*

3 hours *Professor Maclennan*

3. LOGIC AND SCIENTIFIC METHOD. (Full course).
First term: the general principles of Logic, both Formal and Inductive.

Second term: the modern extension of the scope of Logic, including such subjects as verification and the theory of probability, and an examination of the methods of reasoning employed in certain sciences. The course concludes with a discussion of some of the logical and philosophical issues of contemporary science.

3 hours.

Reading: J. N. Keynes, *Formal Logic* (Macmillan); L. S. Stebbing. *A Modern Introduction to Logic* (Methuen); Cohen and Nagel. *An Introduction to Logic and Scientific Method* (Harcourt, Brace); J. M. Keynes, *Treatise on Probability* (Macmillan); J. Cook Wilson, *Statement and Inference.*

Prerequisite: Philosophy 1, except for recommended students of science.

4. AESTHETICS. (Full course). A philosophical analysis of the following problems arising out of aesthetic experience: the relation of aesthetic experience to daily life, science, and moral principles; the nature of art; the materials, forms, and expressive functioning of objects selected from various arts (including poetry); criteria of artistic style, quality, truth, and greatness.

3 hours *Professor Henderson*

Prerequisite: At least one full course in philosophy. With the consent of the lecturer, special students may be permitted to take this course without this requirement being fulfilled.

Text-book: T. M. Greene, *The Arts and The Art of Criticism* (Princeton University Press).

Reference-books: John Dewey, *Art As Experience* (Minton, Balch & Co.); George Santayana, *The Sense of Beauty* (Scribner's) and *Reason in Art* (Scribner's); David Prall, *Aesthetic Judgment* (Crowell) and *Aesthetic Analysis* (Crowell); R. G. Collingwood, *The Principles of Art* (Oxford).

HISTORICAL

5. GREEK PHILOSOPHY. Third and Fourth years. (Full course). The theory of knowledge and metaphysics of Plato and Aristotle, with special reference to Plato's *Phaedo, Symposium, Republic* (Books V-VII), *Theaetetus*, and *Timaeus;* and Aristotle's *Physics, Metaphysis, De Anima*, and *Poetics.*

3 hours *Professor Henderson*

Prerequisite: Philosophy 1 or 2, except for students in Honours courses in Greek.

Reading: The Works of Plato (Modern Library); *Timaeus* (Loeb Classical Library); *TheBasic Works of Aristotle* (Random House).

6. MODERN PHILOSOPHY. (Full course). The main problems of modern philosophy from Descartes to the present day.

3 hours *Professor Currie*

Prerequisite: Philosophy 1.

Reading: Selections from Descartes (Scribner); Selections from Hume (Scribner); Kant, *Prolegomena to any Future Metaphysic* (Open Court); Selections from Hegel (Scribner); Spencer, *First Principles* (The Thinker's Library); Bergson. *Creative Evolution* (Modern Library).

7. MEDIAEVAL PHILOSOPHY. (Full course). Main problems of mediaeval philosophy in their development from St. Augustine to the Fifteenth Century, with special reference to Boethius, Scotus Eriugena, Anselm, Abailard, the School of Chartres, St. Thomas, Master Eckhart, Duns Scotus, William of Ockham, and Nicholas of Cues.

Reading: St. Augustine, *Confessions* (Loeb Library), and *City of God* (Everyman Library, London 1945); selections from *Mediaeval Philosophers, vols. I-III* (Modern Student's Library, Scribner's).

Prerequisites: Philosophy 1 and 5; or consent of lecturer.

SYSTEMATIC AND ADVANCED COURSES

8. ETHICS AND PHILOSOPHY OF POLITICS. (Full course).

Reading: Plato, *Crito, Gorgias, Republic, Statesman;* Aristotle, *Ethics* and *Politics;* Thomas Aquinas, selected portions from the *Summa Theologica* and the *Summa contra Gentiles;* Machiavelli, *The Prince* and *Discourses* (New York 1940); Locke, *The Second Treatise of Civil Government,* and *A Letter on Toleration* (Oxford 1946); Kant, *Perpetual Peace;* Hegel, *Philosophy of History* (Scribner) and *Philosophy of Right* (Oxford 1942); Mill, *On Liberty* and *Considerations on Representative Government* (Oxford 1946); M. Oakeshott, *The Social and Political Doctrines of Contemporary Europe* (Cambridge 1944).

3 hours *Professors Calogero and Klibansky*

Prerequisite: Philosophy 2. Honours students from other departments may be admitted with the consent of the lecturers.

9. PROBLEMS OF LOGIC, EPISTEMOLOGY, AND METAPHYSICS. (Full course). An examination of fundamental problems of logic, theory of knowledge, and metaphysics will be made on the basis of selected readings in the

works of Mill, Bosanquet, Stebbing, Russell, Joachim, Santayana, Husserl, Whitehead, and other contemporary authors.

3 hours *Professors Henderson and Klibansky*

Prerequisites: Philosophy 1, 3 or 5, and 6.

10. SEMINAR ON THE PHILOSOPHY OF KANT. (Full course).

3 hours *Professor Currie*

Reading: Kant, *Critique of Pure Reason* (trans. Kemp Smith), *Critique of Practical Reason.*

Prerequisites: May be taken by students in good standing in Philosophy with the consent of the lecturer.

11. SEMINAR ON PHILOSOPHY—I. (Full course).

3 hours *Professors Maclennan and Henderson*

Subject for 1949-50: Contemporary Ethics.

Reading: Bradley, *Ethical Studies;* Moore, *Principia Ethica;* Joseph, *Some Problems of Ethics;* and others.

Prerequisites: See note following course 12.

12. SEMINAR ON PHILOSOPHY—II. (Full course).

3 hours *Professors Calogero and Klibansky*

Subject for 1949-50: Philosophy of History.

Reading: C. B. Vico, *The New Science* (Ithaca 1948); Hegel, *Philosophy of History* (Scribner); J. G. Droysen, *Grundriss der Historik* (trans. Boston 1897); J. Burckhardt, *Reflections on History* (London & New York 1943); B. Croce, *Various writings on philosophy and history;* R. S. Collingwood, *The Idea of History* (Oxford 1946); R. Klibansky & H. J. Paton (edd.), *Philosophy and History* (Oxford 1936); M. R. Cohen, *The Meaning of Human History* (Open Court, 1947).

Prerequisites: The above seminar courses are open to Fourth Year Honours and Graduate students; or may be taken with special consent of the lecturer.

HONOURS COURSES

Full Honours students will takeat least the following courses:

Second Year: Philosophy 1, (2).

Third Year: Philosophy, 2, 3,5, and 6.

Fourth Year: Philosophy 8, 9, and 10.

Full Honours students are advised to take Philosophy 1 and 2 in the Second Year.

For any combined Honours Course, a total of five full courses including Philosophy 1. Such subjects as Mathematics, Literature, History, or a social science are recommended for combined honours.

At the conclusion of the Fourth Year, there is a comprehensive examination on the total work done in the field of Philosophy, which will take the place of examinations in the courses of that year. For full Honours students the examination will consist of three papers; one in the history of philosophy, one in ethics, and one in systematic Philosophy (logic, epistemology, and metaphysics). Students pursuing a combined honours course will take two of the papers, the selection being made in accordance with the combined subject-matter of their course of study. The examination will presume a knowledge of the major classical works in each of these fields, some of which may not be dealt with in any lecture course or seminar.

CONTINUATION COURSES

Students interested in studying Philosophy in conjunction with other subjects are advised to take their courses in Philosophy in the sequences indicated below in connection with the other studies:

1. Philosophy with one or more studies in the social sciences, e.g., economics, history, politics, psychology and sociology.

Philosophy 1, Philosophy 2, Philosophy 8, Philosophy 5.

2. Philosophy, with one or more studies in the natural sciences, e. g., biochemistry, botany, chemistry, genetics, physics, zoology.

Philosophy 1, Philosophy, 3, 6, or 9.

3. Philosophy with studies in English or Foreign Literature.

Philosophy 1, Philosophy 2, Philosophy 4 or 6.

GRADUATE COURSES

See the Announcement of the Faculty of Graduate Studies and Research.

PHYSICS

Professors	A. Norman Shaw, *Chairman*
	J. Stuart Foster
	G. A. Woonton
Associate Professors	J. S. Marshall
	E. R. Pounder
	F. R. Terroux
	H. G. I. Watson
	C. H. Westcott
Assistant Professor	Anna I. McPherson
Lecturer	Arne Henrikson
Sessional Lecturers (1948-49)	M. L. de Angelis
	D. G. Douglas
	K. L. S. Gunn
	Sydney Wagner

FIRST YEAR COURSES*

11. GENERAL COURSE (Fac. Eng. 1311). (Full course). A general course covering the elementary portions of nechanics, sound, heat, magnetism, electricity, light, and atomic physics. Simple applications of fundamental principles to well known phenomena are explained with the aid of demonstrations, laboratory work, and numerical examples.

3 hours — *Mr. Wagner, and Mr. Henrikson*

Laboratory (11L): 2 hours — *Professor McPherson and Demonstrators*

Texts: Mendenhall, Eve, Keys, and Sutton, *College Physics* (Heath & Co.); *An Elementary College Course in Experimental Physics* (Renouf Publishing Co.).

12. OUTLINE OF PHYSICS—INTRODUCTORY GENERAL COURSE. (Full course). An introductory general course covering all the major branches of physics in a non-technical manner The use of mathematics is kept to a minimum and the emphasis is on general principles rather than on facility to do problems.

(*Open to B.A., B.Com., Physical Education, and Physiotherapy students.*)

3 hours (also laboratory) — *Mr. Gunn and Demonstrators*

Texts: Howe, *Introduction to Physics* (McGraw-Hill); *An Elementary College Course in Experimental Physis* (Renouf).

Reference book: Mendenhall, Eve, Keys, and Sutton, *College Physics* (Heath).

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*These courses (11 or 12) may be taken in the second or third years by *B.A.* or *B.Com.* Students provided that their time-tables permit.

SECOND YEAR COURSES*

21. GENERAL COURSE (ADVANCED). (Full course). A continuation course in general physics primarily for biological or pre-medical students. It covers in a more advanced way the fields indicated for Course 11, and also devotes special attention to those physical topics, applications, and instruments which most frequently are needed in the domains of biophysics and biology.

3 hours — *Professor Westcott*

Laboratory (21L): 3 hours — *Demonstrators*

Prerequisite: Physics 11.

Texts: Duff, *Text-Book on Physics* (Blakiston); *Laboratory Manuscripts* (mimeographed).

Reference books: Daniel, *Text-book on Medical Physics* (Macmillan); Jones, *Electricity and Magnetism* (Lewis).

22. (*a*) HEAT (Fac. Eng. 1320), (*b*) LIGHT AND SOUND (Fac Eng. 1322). (Full course).

(*a*) Calorimetry, heat transfer, change of state, critical state, hygrometry, engines, elementary kinetic theory, and thermodynamics.

(*b*) Illumination, reflection, refraction, interference, nature and velocity of light, optical apparatus, vision, spectroscopy, polarimetry. Nature and velocity of sound, pitch, loudness, quality, wave analysis, interference, resonance, vibrations, instruments, hearing. Emphasis on demonstrations, applications, and problems.

3 hours — *Professor Marshall*

Laboratory (22L): 2 hours — *Professor McPherson and Demonstrators*

Prerequisite: Physics 11.

(If desired, the course on Heat (22a) given in the first term or the course on Light and Sound (22b) given in the second term may each be taken as a half course.)

Texts: Mendenhall, Eve, Keys, and Sutton, *College Physics* (Heath); *Heat, Light and Sound Laboratory Manual* (Renouf Publishing Co.).

Reference book: Noakes, *A Text-book of Heat* (Macmillan).

23. ELECTRICITY AND MAGNETISM. (Fac. Eng. 1340, 1344). (Full course). The fundamentals of magnetism, electrostatics, current electricity, electromagnetic induction, electrodynamics, theory of simple circuits,

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*Courses 21, 22, 23, 24 or 25 may be taken by *B.A.* or *B.Sc.* students (general course) in their third year provided that their time-tables permit. Courses 23, 24, or 25 may be taken by *B.A.* students in their fourth year provided that their time-tables permit.

elementary electronics. Demonstrations, applications, and numerical examples are emphasized. The laboratory course is essential and complementary to the lectures, illustrating main principles and providing a thorough introduction to the theory and use of common electrical apparatus.

2 hours and one voluntary tutorial* *Professors Watson and Pounder*

Laboratory (23L): 3 hours *Professor Pounder*
Mr. Henrikson, Mr. de Angelis, and Demonstrators

Prerequisite: Physics 11. Mathematics 24 or 25 to be taken concurrently.

Texts: Mendenhall, Eve, Keys and Sutton, *College Physics* (Heath); Ward, *Introduction to Electrical Engineering* (Prentice-Hall).

Reference books: Signal Training Manual, Vol. II, Part I, Electricity and Magnetism (H.M. Stationery Office); Page, *Lessons in Electricity* (Macmillan); Brown, *Electricity and Magnetism* (Holt); Starling, *Electricity and Magnetism* (Longmans Green).

24b. DYNAMICS. (Half course). Kinematics, vectors, motion under gravity, laws of motion, applications, impulse, work and energy in linear motion and rotation, projectiles, collision of elastic bodies, normal accelerations, simple harmonic motion, wave motion, pendulum, moments of inertia. Students are required to work a large number of problems. (Elementary applications of calculus are included.)

Prerequisite: Physics 11.

Text: Loney, *Statics and Dynamics* (C.U.P.).

Second term: 3 hours *Professor Terroux*

25. STATICS AND HYDROSTATICS. (Half course). Composition and resolution of forces, funicular polygon, conditions of equilibrium of a rigid body acted on by forces in one plane, centre of gravity, simple machines, friction, elastic strings, virtual work. Fluid pressure, determination of specific gravity, equilibrium of floating bodies. Solutions of numerous graphical and numerical problems required.

First term: 2 hours. Second term: one hour. *Professor Pounder*

Prerequisite: Physics 11.

Text: Loney, *Statics and Dynamics* (C.U.P.).

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*In the case of Honours students, the tutorials are replaced by supplementary lectures (23S) on the more advanced parts of this course, including, in particular, the properties of electric and magnetic fields. (No examination is required on this part of the course.)

26. THE PHYSICS OF PHYSIOTHERAPY. (Half course). A special course for physiotherapy students, dealing particularly with the physics of the theory and use of physiotherapeutic apparatus.

1 hour throughout the session. *Professor McPherson*

Prerequisite: Physics 11 or Physics 12.

Reference book: Mendenhall, Eve, Keys, and Sutton *College Physics* (Heath); Osborne and Holmquest, *Technic of Electrotherapy* (Thomas).

THIRD YEAR COURSES*

31. STATICS, DYNAMICS OF A PARTICLE, AND RIGID DYNAMICS. (Mathematics 31.) (Fac. Eng. 1368). (Full course).

(*a*) Dynamics of a particle in one and two dimensions, motion of pair of particles, introduction to dynamics of rigid bodies, mass systems.

First term: 3 hours. *Professor Terroux*

Texts: Lamb, *Statics* (C.U.P.); Lamb, *Dynamics* (C.U.P.).

Reference books: Synge and Griffith, *Principles of Mechanics* (McGraw-Hill); Slater and Frank, *Mechanics* (McGraw-Hill).

(*b*) Central orbits, elements of rigid dynamics in two and three dimensions, Lagrange's equations with simple applications, oscillations about equilibrium positions.

Text: Slater and Frank, *Mechanics* (McGraw-Hill).

Reference books: The books listed in (*a*) above.

Second term: 3 hours. *Professor Fox*

Prerequisite to both parts: Physics 24, 25 and Mathematics 25.

32. PROPERTIES OF MATTER. (Fac. Eng. 1366). (Half course). In both lectures and laboratory emphasis is placed upon the following subjects: the constant of universal gravitation, acceleration due to gravity, determination of moments of inertia, bifilar suspension, compound and ballistic pendulums, elasticity and the determination of elastic moduli, viscosity of liquids and gases, surface tension.

1 hour: laboratory (32L): 3 hours *Professor Westcott*

Prerequisite: Physics 11, 24, 25.

Text: Newman and Searle, *General Properties of Matter* (E. Benn Co.).

Reference book: Champion and Davy, *Properties of Matter* (Blackie).

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*Courses 31 to 35 may be taken by qualified general course students in the fourth year, if time-table permits.

33. ELECTRICAL MEASUREMENTS. (Fac. Eng. 1384, 1386). (Full course, or two half courses). This course is divided into two distinct parts, namely 33M, ELECTRICAL MEASUREMENTS (1 hour lecture, 3 hours laboratory), and 33E, ELECTRONICS (1 hour lecture and 2 hours laboratory). Each part may be taken separately throughout the session as a half course.

(33M). D-C. instruments and measurements, galvanometer theory, instrument calibration; A-C. circuit theory, operational methods, applications; measurements at power, audio, and radio frequencies; measurements with Lecher wires; construction and testing of simple electrical devices; absolute measurements.

(33E). Theory and application of electronic devices and circuits, elementary radio-engineering.

2 hours: laboratory (33L), 5 hours. *Professor Watson and Mr. de Angelis*

Prerequisite: Physics 23.

Reference books: Law, *Electrical Measurements* (McGraw-Hill); Hague, *Alternating Current Bridge Methods* (Pitman, London); Harnwell, *Principles of Electricity and Electromagnetism* (McGraw-Hill); Campbell and Childs, *The Measurement of Inductance, Capacitance, and Frequency* (Macmillan); Kruft Laboratory Staff, *Electronic Circuits and Tubes* (McGraw-Hill); Terman, *Radio Engineering* (McGraw-Hill); Reich, *Theory and Application of Electron Tubes* (McGraw-Hill).

34. ADVANCED HEAT. (Fac. Eng. 1342). (Full course). Precision thermometry (for low, intermediate, and high temperatures), calorimetry, measurement of fundamental thermal variables, measurement and theory of transfer of heat (by conduction, convection, and radiation), change of state, equations of state, elements of kinetic theory, physical basis and mathematics of thermodynamics, thermal equilibrium of systems, engineering applications.

2 hours: Laboratory* (34L) *Professor Shaw*

Prerequisite: Physics 22a and Mathematics 25.

Text: Roberts, *Heat and Thermodynamics* (Blackie).

Reference books: Zemansky, *Heat and Thermodynamics* (McGraw-Hill); Lewis and Randall, *Thermodynamics* (McGraw-Hill); Worthing and Halliday, *Heat* (Wiley).

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*34L is combined with 33L and 43L. The Department of Mining and Metallurgy arranges for students to do additional practical tests in the Metallurgical Laboratory.

35a. ELECTRON PHYSICS*. (Fac. Eng. 1362). (Half course). Charge and mass of the electron. The electron as a constituent of matter: atomic structure; electrons in metals and insulators. Liberation of electrons from matter; thermionic emission, secondary emissions, photoelectric emission, ionization processes, electrical discharges in gases. Control of free electrons: electron ballistics, electron optics. Wave characteristics of the electron; electron diffraction. Applied electronics: cathode-ray oscillograph, X-ray tubes, electron microscope, radio-tubes.

Prerequisite: Physics 23.

Reference books: Crowther, *Ions, Electrons, and Ionizing Radiations* (Arnold); Millman and Seely, *Electronics* (McGraw-Hill); E. E. Staff, M.I.T., *Applied Electronics* (Wiley); Hoag, *Electron and Nuclear Physics* (Van Nostrand).

First term: 2 hours — *Professors Chipman and Pounder*

FOURTH YEAR COURSES

41. MATHEMATICAL PHYSICS (Mathematics 41). (Fac. Eng. 1390). (Full course). Selected topics in potential theory, conduction of heat, diffusion, vibration, acoustics, elasticity. Twelve lectures on topics arising in spectroscopy and nuclear physics will be given by Professor Foster.

Prerequisite: Physics 11 and Mathematics 33.

Reference books: Houston, *Introduction to Mathematical Physics* (Longmans): Page, *Introduction to Theoretical Physics* (Van Nostrand); von Karman and Biot, *Mathematical Methods in Engineering* (McGraw-Hill); Margenau and Murphy, *The Mathematics of Physics and Chemistry* (McGraw-Hill).

3 hours — *Professors P. R. Wallace and Foster*

42. ELECTROMAGNETIC THEORY. (Fac. Eng. 1388). (Half course). Field theory; electrostatics; Laplace's equation; dielectrics; magnetic fields of currents; magnetic materials, electromagnetic induction and Maxwell's equations; electromagnetic waves and energy flow; scalar and vector potentials. Application of these fundamental ideas is made to some of the following topics; skin effect; propagation of waves in conducting media; propagation of guided waves; the electromagnetic founda-

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*Course 35a (Fac. Eng. 1362) will be divided into two sections in the session 1949-50,—one section for general course students in Arts and Science and in Engineering,—the other section for Honours students in Arts and Science, and for Engineering Physics students in Engineering.

tion of the optical laws of reflection and refraction; diffraction; radiation from antennae.

Prerequisi es: Physics 23 and Mathematics 33.

Text: Slater and Frank, *Electromagnetism*, (McGraw-Hill).

Reference book: Ramo and Whinnery, *Fields and Waves in Modern Radio* (Wiley).

First term: 1 hour. Second term: 2 hours *Professor Woonton*

43. ATOMIC PHYSICS. (Fac. Eng. 1382). (Full course). Review of classic experiments of atomic physics, determination of physical properties and constants of atoms, ions, and electrons, mass-spectrograph, elements of thermionics and photo-electricity, X-ray analysis, cosmic rays, atomic structure, radiation absorption and emission, advent of quantum theory and wave-mechanics, philosophical problems in modern physics.

NOTE:—*The first half of this course, 43a, may be taken as a half-course.*

Prerequisite: Physics 34; Physics 44b to be taken concurrently.

Text: Crowther, *Ions, Electrons, and Ionizing Radiations* (E. Arnold).

Reference books: Richtmeyer, *Introduction to Modern Physics* (McGraw-Hill); Strong, *Procedures in Experimental Physics* (Prentice-Hall); Brown, *Foundations of Modern Physics* (Wiley); Hull, *Survey of Modern Physics* (Macmillan); Stranathan, *The Particles of Modern Physics* (Blakiston).

2 hours; Laboratory (43L), 3 hours *Professors Shaw and Marshall*

44b. RADIOACTIVITY. (Fac. Eng. 1392.) (Half course). The phenomena of radioactive disintegration and the laws of transformations of successive products. The nature and properties of the radiations, methods of detection and of measurement. Mechanisms of absorption and scattering. Neutrons, positrons, and the constitution of nuclei. Methods of producing artificial disintegrations and their products. Introduction to nuclear physics.

Second term: 2 hours; Laboratory (44L), held with 43L, second term.
Professor Terroux

Prerequisite: Physics 35.

Reference books: Rutherford, Chadwick, and Ellis, *Radiations from Radioactive Substances* (C.U.P.); Hevesy and Paneth, *A Manual of Radioactivity* (C.U.P.); Cork, *Radioactivity and Nuclear Physics* (Van Nostrand); Lapp and Andrews, *Nuclear Radiation Physics* (Prentice-Hall).

45. ADVANCED LIGHT. (Fac. Eng. 1364.) (Full course). The essentials of geometrical and physical optics with advanced laboratory work. Electromagnetic theory, interference, diffraction, polarization, simple spectrum analysis, determination of fine structure of spectral lines, Zeeman

effect, theory and use of optical apparatus (e.g., glass and quartz spectrographs, Lummer plates, interferometers and polarimeters).

2 hours: Laboratory (45L), 3 hours *Professor McPherson*

Prerequisite: Physics 11, Mathematics 23.

Reference books: Robertson, *Physical Optics* (Van Nostrand); Wood, *Physical Optics* (Macmillan); Jenkins and White, *Fundamentals of Physical Optics*, (McGraw-Hill). Hardy and Perrin, *The Principle of Optics*, (McGraw-Hill).

46a. ASTROPHYSICS. (Half course). Elementary review of the determination of the positions, sizes, motions and temperatures of the stars. Spectroscopy as applied to the problems of astrophysics. Practice measurements and analysis of typical stellar spectrograms.

First term: 2 hours; Laboratory (47L): 2 hours.

Prerequisite: Physics 11.

Reference books: Russel, Dugan and Stewart, *Vols. I, II, Astronomy* (Ginn); Aitken, *The Binary Stars* (Univ. of California Pub.).

(*Not offered in 1949-50.*)

47b. APPLIED GEOPHYSICS. (Fac. Eng. 1360). (Half course). An introduction to geophysical methods of prospecting and of investigating subsurface structure. The theories, the uses, and the limitations of various magnetic, electrical, gravitational, and seismic methods are explained and compared. The practical operation of the instruments is reviewed, and actual field results are obtained and analysed. When possible, students will be given some practical experience in the field.

Second term: 2 hours *Professor Watson*

Prerequisite: Physics 23.

Text: Eve and Keys, *Applied Geophysics, 2nd edition* (Cambridge Univ. Press).

Reference book: Heiland, *Geographical Exploration* (Prentice-Hall).

HONOURS COURSE IN MATHEMATICS AND PHYSICS

Prerequisite: High standing in first year Mathematics, Physics 11 or 21 or 22. First Year students intending to take this Honours course are advised to take Physics 22 and Mathematics 13, if their time table permits; in this case they should also attend that part of Physics 11 which deals with electricity and magnetism.

Second Year: Mathematics 25, 26, 27a; Physics 23, 24b, 25. (One other approved course may be added as an extra.)

Third Year: Mathematics (31)*, 32a, 33, 34b; Physics 31, 32, 33, 34,35a.

*Mathematics 31 = Physics 31.

Fourth Year: Mathematics (41)*, 42a, 44, 46a; Physics 41, 42 (or Mathematics 46b), 43, 44, 45.

Third and Fourth Year Honours students are advised to attend the Physical Society and colloquia.

It is recommended that a reading knowledge of scientific French and German should be obtained before the end of the Fourth Year.

OPTIONS IN THE HONOURS COURSE

(1) Subject to the approval of the Chairmen of the Departments of Physics, Mathematics, and Electrical Engineering, Honours students in Mathematics and Physics who desire some training in Engineering may substitute Electrical Engineering courses 460 and 462 for Physics 32 and 33 in the third year; these two courses would then be taken in their fourth year instead of one full or two half Mathematics courses. The summary of the courses for students taking this option would then be as follows:
Third Year: Mathematics 32a, 33, 34b; Physics 31, 34, 35; Electrical Engineering 460, 462.

Fourth Year: Mathematics (41)*, 44; Physics 32, 33, 41, 42, 43, 44, 45.

A student taking this option is eligible to receive the B.Sc. degree with Honours in Mathematics and Physics, and in a fifth year he may proceed towards an M.Sc. degree by taking further courses in Physics and Electrical Engineering.

NOTE:—*The above option corresponds to the course formerly known as the Engineering Physics division of the Honours Course in Mathematics and Physics. See the Announcement of the Faculty of Engineering for data concerning the course in Engineering Physics now offered to students in Engineering.*

(2) Students intending to proceed later with advanced or graduate training in Meteorology, may, with the approval of the departments concerned, substitute Geography 44 (Meteorology) (see page 1080) for one full or two half courses in fourth year Mathematics. (Unless otherwise arranged, and also approved by the Mathematics Department, Mathematics 44 would be retained as in the Engineering option given above, but Geography 44 would be taken in the fourth year and there would be no change in the third year.)

(3) Subject to the approval of the departments concerned, other alternative options may be substituted, as in the case above, for one of the Mathematics courses.

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*Mathematics 41 = Physics 41.

CONTINUATION COURSES

Second Year: Physics 22 or 21.

Third Year: Physics 23, (24b, 25).

Fourth Year: Physics (32, 35a), (43a, 44b), (35a, 47b).

Students selecting Physics as a Continuation Subject must also select Mathematics in the first three years.

GRADUATE COURSES

See the Announcement of the Faculty of Graduate Studies and Research

PHYSIOLOGY

Professors	F. C. MacIntosh, *Chairman*
	A. S. V. Burgen
Associate Professors	B. D. Burns
	Norris Giblin
Assistant Professors	Simon Dworkin
	Hugh Stansfield
	Kathleen G. Terroux
Lecturer	A. L. Johnson
Demonstrator	Helen A. Henrikson

21. ELEMENTARY HUMAN PHYSIOLOGY. (Full course). Two lectures and three hours laboratory during part of the Session, three lectures during the remainder of the Session. For Second and Third Year Arts and Science students, third year students in Physical Education and students in the School for Graduate Nurses and the School of Physiotherapy.

Prerequisites: Chemistry 11, Physics 11, Zoology 11b.

Text: Carlson and Johnson, *Machinery of the Body.*

31a. PHYSIOLOGY OF THE NERVOUS SYSTEM. (Half course).

First term: 2 hours; 3 hours laboratory.

Prerequisites: Physiology 21, and preferably Physics 21.

31b. PHYSIOLOGY OF SENSATION. (Half course).

Second term: 2 hours; 3 hours laboratory.

Prerequisite: Physiology 31a.

32a. ADVANCED MAMMALIAN PHYSIOLOGY. (Half course). Advanced treatment of selected aspects of mammalian Physiology.

First term: 2 hours; 3 hours laboratory.

Prerequisite: Physiology 21.

32b. COMPARATIVE PHYSIOLOGY. (Half course).

Second term: 2 hours; 3 hours laboratory.

Prerequisites: Physiology 21; Zoology 24 or 25 should be taken concurrently if not already taken.

(*Two of the above half courses will be offered in 1949-50.*)

Students who intend to take the advanced courses in Physiology (31 and 32) should be well grounded in both Chemistry and Physics. Chemistry 22, 24, and Physics 21 should be regarded as minimum preparation.

HONOURS COURSE IN PHYSIOLOGY

For general regulations concerning the Honours B.Sc. degree see pages 1026 and 1027.

Students who intend to apply for admission to the Honours courses in Physiology should follow the recommendations for Honours in Biological subjects during their first and second year (see page 1026). An adequate background in the cognate sciences, Chemistry, Physics, and Zoology is essential. In Physics the detailed courses 22 and 23 are to be preferred to the general course 21.

The course recommended in third and fourth years will depend to a large extent on the stage at which a student decides to apply for admission to Physiology as an Honours student, as well as on the talents and preferences of the individual student.

FIRST YEAR

As for the general B.Sc. course with preferably Zoology 11a, 11b as the elective course.

SECOND YEAR

Chemistry 22, 24.

Physics 21 or 22.

Zoology 21 (substitute Zoology 11a if not already taken, plus Botany 11b)

Physiology 21.

CONTINUATION COURSES

Second Year: Physiology 21.

Third Year: Physiology 31 or 32.

Fourth Year: Physiology 31 or 32.

PSYCHOLOGY

Professor	D. O. Hebb, *Chairman*
Associate Professors	G. A. Ferguson
	A. S. Luchins
	E. C. Webster
Assistant Professors	Dalbir Bindra
	H. S. Lansdell
	Patricia A. Solberg
	C. F. Wrigley

The courses listed in psychology include specialist courses open to Honours students only: Nos. 31a, 31b, 41a, 44a, and 44b; and special-purpose courses which are normally not open to undergraduate Honours students: Nos. 25, 33b, 36b, and courses numbered 51 or higher. General students wanting courses in keeping with their particular interests are advised to consult Professor Webster before registration. B.A. and B.Sc. students who elect psychology as a continuation subject must choose their courses from the following: Nos. 21, 22a or 22b, 33a, 34a, 34b, 41b, 42, 43a, 43b, 45a, and 45b.

The courses in specialized technical methods, Nos. 51a, 52a, 52b, and 54b, are listed in this Announcement since they may on occasion be taken by undergraduate students with consent of the Department, but they are primarily for graduates. It is important, for the Honours student particularly, to understand that the undergraduate programme is *not* a training for professional work in psychology. The student who wants such training should take an Honours degree and must then have at least one year of postgraduate work.

21. INTRODUCTION TO PSYCHOLOGY. Second year. (Full course). A biologically oriented outline of the modern approach to psychology.

2 hours and one weekly conference. *Professor Hebb*

Prerequisite to all further courses in Psychology except Course 22.

Text: Munn, *Psychology* (Houghton Mifflin).

22a or b. PSYCHOLOGICAL STATISTICS. Second or Third year. (Half course).

The statistical analysis of psychological data; frequency distributions: graphic representation; measures of central tendency and variability; elementary probability theory; the normal probability curve; simple correlation methods; elementary sampling theory and tests of significance.

First and second terms: 3 hours.

Prerequisite: Mathematics 11a, 12b.

25. EDUCATIONAL PSYCHOLOGY. (Full course). Designed for students in Education in the fifth year diploma course and for students in Physical Education.

3 hours.

May not be taken for credit by students who have credit for Psychology 21 or the equivalent.

31a. PHENOMENA OF PERCEPTION AND LEARNING. Third or Fourth year. (Half course). Introduction to laboratory instruments and procedures in which the student will investigate established phenomena of perception and learning.

First term: 1 hour; 4 hours laboratory. *Professor Lansdell*

Required of all Third Year Honours students; open to general students only with the instructor's consent.

31b. EXPERIMENTAL METHODS (HUMAN). Third or Fourth year. (Half course). The student will be required to carry out an experimental project in some field of psychological investigation.

Second term: 1 hour; 4 hours laboratory. *Professor Ferguson and Staff*

Required of all Third Year Honours students; open to general students only with the instructor's consent.

32. GENERAL PSYCHOLOGY. Third or Fourth year. (Full course).

3 hours

(*Not given in 1949-50.*)

33a. DEVELOPMENTAL PSYCHOLOGY. Third or Fourth year. (Half course). Study of the development of behavior, with emphasis on animal and human experiment.

First term: 3 hours

33b. ADOLESCENT PROBLEMS. Third or Fourth year. (Half course). Survey of the human problems of childhood and adolescence, with emphasis on parent-child relationships and mental hygiene.

Second term: 3 hours

34a. DYNAMICS OF BEHAVIOR AND ADJUSTMENT. Third or Fourth year. (Half course). Instinct, need, drive, conflict resolution; theory of emotion and motivation.

First term: 3 hours

34b. THEORY OF PERSONALITY: Third or Fourth year. (Half course). Consideration of current theories of personality, and of the theoretical basis of classification techniques.

Second term: 3 hours

36b. HUMAN RELATIONS IN BUSINESS AND INDUSTRY. (Half course). Labour management relations; morale in industry advertising and market research.

Second term: 3 hours *Professor Webster*

Prerequisite: Psychology 34a, or permission of the Instructor.

41a. EXPERIMENTAL METHODS (ANIMAL). Third or Fourth year. (Half course). Methods, theoretical conceptions, and present problems in the comparison of species, with emphasis on mammals from rat to man.

First term: 3 hours

Text: Moss (ed.), *Comparative Psychology.*

Primarily for Honours students: open to others only by consent of the Instructor.

41b. PHYSIOLOGICAL PSYCHOLOGY. Third or Fourth year. (Half course). The relationship of behaviour to the nervous system, particularly with regard to the effect of modern neurophysiological conceptions on psychological theory.

Second term: 3 hours

Prerequisite: Psychology 41a.

Text: Morgan, *Physiological Psychology.*

42. SOCIAL PSYCHOLOGY. Fourth year. (Full course). Theories of social psychology; social aspects of general psychology; nature and development of group membership; social attitudes, their measurement and modification.

3 hours *Professor Luchins*

43a. HISTORY OF PSYCHOLOGY. Fourth year and graduate. (Half course).

First term: 3 hours

43b. MODERN PSYCHOLOGY IN HISTORICAL PERSPECTIVE. Fourth year and Graduate. (Half course). Modern theoretical issues, and systematic formulations, considered from the point of view of their origins.

Second term: 3 hours

44a or b. EXPERIMENTAL PROBLEMS. Fourth year and Graduate. (Half course). Supervised investigation of a special field. Open to fourth year Honours students approved by the Department.

3 hours in one term.

45a. THEORY OF PERCEPTION. Fourth year and graduate. (Half course). Consideration of perceptual phenomena in relation to current knowledge of neural processes.

First term: 3 hours

45b. THEORY OF LEARNING. Fourth year and graduate. (Half course). Detailed consideration of current theories.

Second term: 3 hours

ADDITIONAL COURSES

51a. EXPERIMENTAL MEASUREMENT. Fourth year and graduate. (Half course). Presents the theoretical background necessary for the intelligent use of mental tests; the logical requirements of measurement; classification of types of test material; techniques in test construction; drafting of test items; preliminary try-out; item analysis; standardization and age allowances; reliability theory; the prediction problem and the validation of tests.

First term: 3 hours

52a. APPRAISAL OF INTELLIGENCE. Fourth year and graduate. (Half course). A training course in the application of individual tests of intelligence.

First term: 1 hour, 4 hours of practice testing.

Prerequisite: Psychology 51a concurrently and permission of the Instructors.

52b. APPRAISAL OF PERSONALITY. (Half course). Lectures on the theory of personality and on the techniques of personality evaluation; training in the administration and interpretation of projective techniques such as the Rorschach Test and the Thematic Apperception Test, and of other selected techniques.

Second term: 1 hour; 4 hours of practice testing.

Prerequisite: Psychology 51a and permission of the Instructor.

54b. PERSONNEL SELECTION. (Half course). Mental Measurement as applied to problems of personnel selection. Attention is concentrated upon: (*a*) use and interpretation of group tests; (*b*) development of rating procedures; (*c*) the personal interview.

Second term: 3 hours *Professor Webster*

Prerequisite: Psychology 51a.

HONOURS COURSES

Admission to Honours will normally take place at the beginning of the Third Year, and be determined by the student's standing in Psychology 21, 22a or 22b, and in related subjects. If Psychology 22a has not been taken in the Second Year, this deficiency must be made up immediately.

Granting of Honours will not depend on high marks alone, nor on taking a large number of courses in Psychology, but on the student's comprehension of Psychological principles, knowledge of related fields, and his ability to express himself well. Honours standing will therefore be determined (a) by a comprehensive examination in which the student will be expected to have an understanding not only of his own subject, but also of those aspects of physics, chemistry, physiology, genetics, sociology, or philosophy which are related to his work. The student is also expected (b) to write a short thesis which will be judged for adequacy of presentation as well as content.

All students preparing for graduate work in psychology are expected to take approximately the same undergraduate courses; for such students, specialization within psychology must begin *after* the B.A. or B.Sc. degree.

CONTINUATION COURSES

Second Year:	Psychology 21, 22a and 22b.
Third Year:	Psychology 33a, 34a, 34b.
Fourth Year:	Psychology 41b, 42, 43b, 45a, 45b.

ROMANCE LANGUAGES

French Section

Professor	J. E. L. Launay, *Chairman of the Department*
Associate Professors	Lucie Touren-Furness Helene Lariviere
Assistant Professors	Madeleine M. Bodier Louis d'Hauteserve
Lecturers	Norah M. Lenoir Tadeusz Romer
Resident Lecturer of the Royal Victoria College	

Spanish Section

Assistant Professors	L. B. Harrop Robina E. Henry
Lecturer	C. F. Stegen

FRENCH

Every lecture, even in the First Year, is given in French. Students with very little knowledge of spoken French will find it necessary to do extra work to acquire some fluency in the language.

Both oral and written examinations are held on each year's work.

The oral examination (in both General and Honours courses) counts for 50 per cent.

Students who do not intend to continue French beyond the first year are advised to enrol for French 13. All other students should enrol for French 11 or 12. Those who intend to make French a Continuation Subject are strongly advised to attend the French Summer School either before or after their First Year.

GENERAL COURSES

11. (Advanced)
12. (Ordinary)

FRENCH. First year. (Full course). General survey of Literature in the 18th and 19th centuries; French composition.

3 hours — *Professors Bodier, d'Hauteserve, and Larivière, Miss Lenoir, and Mr. Romer*

ORDINARY AND ADVANCED SECTIONS

Texts: Nouvelle Anthologie Française by Schinz, Robert, and Giroud (Harcourt Brace); Whitmarsh, Complete French Course (Longmans); Deval, Tovaritch (Holt); Calvet, Petite Histoire illustrée de la Littérature Française (de Gigord).

Additional reading for ordinary sections: Saint-Exupéry, Vol de nuit (Harper).

ADVANCED SECTIONS ONLY

Texts: Romains, Knock (The Century Co.); Saint-Exupéry, Vol de nuit (Harper).

13. SPECIAL SECTION FOR STUDENTS NOT CONTINUING WITH FRENCH BEYOND THE FIRST YEAR.

3 hours — *Professors Bodier and d'Hauteserve, Miss Lenoir, and Mr. Romer*

Texts: Coindreau & Roy, Contes et Nouvelles du Temps Présent (Clarke Irwin); Whitmarsh, Complete French Course (Longmans); Deval, Tovaritch (Holt).

21. GENERAL SURVEY OF FRENCH LITERATURE FROM THE MIDDLE AGES THROUGH THE 16TH AND 17TH CENTURIES. French Composition and Phonetics. Second year. (Full course).

3 hours *Professors Bodier, Furness, Larivière, and d'Hauteserve, Miss Lenoir, and Mr. Romer*

Texts: Schinz, Robert, and Giroud, Nouvelle Anthologie Française (Harcourt Brace); Whitmarsh, Advanced French Course (Longmans).

23. COMMERCIAL INDUSTRIAL, AND SCIENTIFIC FRENCH. (Full course).

Open only to students who have passed French 11 or its equivalent, except B.A. students taking French as a continuation subject.

3 hours *Professor d'Hauteserve*

Texts: Bourgoin, Les Savants Modernes (Ed. de l'Arbre); Lebert, Pasteur (The Dryden Press); Whitemarsh, Advanced French Course (Longmans).

31. FRENCH LITERATURE OF THE 17TH CENTURY. Third year. (Full course).

3 hours *Professor Larivière*

Texts: Lanson and Tuffrau, Histoire de la Littérature Française (Heath); Peyre and Grant, Seventeenth Century French Prose and Poetry (Heath); Seronde and Peyre, Nine Classic French Plays (Heath).

Readings: Corneille, Le Cid and Horace; Racine, Andromaque and Phèdre; Molière, L'Ecole des Femmes and Tartuffe; Pascal, Pensées; Bossuet, Oraison Funèbre d'Henriette d'Angleterre; Mme de Sévigné, Lettres choisies; La Fontaine, Fables choisies; Mme de La Fayette, La Princesse de Clèves.

32. FRENCH LITERATURE OF THE 18TH CENTURY. Third year. (Full course).

3 hours *Miss Lenoir*

Texts: Lanson and Tuffrau, Histoire de la Littérature Française (Heath); A. Schinz, Eighteenth Century French Readings (Holt); Marivaux, Le jeu de l'amour et du hasard (Heath); Prévost, Manon Lescaut (Crofts); Voltare, Candide (Holt); Beaumarchais, Le Barbier de Séville (Holt).

Readings: Lesage, Gil Blas (Extraits); Montesquieu, Les Lettres persanes; Voltaire, Les Lettres philosophiques; Diderot, Le Neveu de Rameau; Beaumarchais, Le Mariage de Figaro; Rousseau, Confessions (Extraits).

41. MODERN FRANCE—GEOGRAPHICAL OUTLINE—POLITICAL, SOCIAL, AND ECONOMIC ASPECTS OF FRENCH LIFE, SINCE 1870. Fourth year. (Full Course). (Open to Third year students also.)

3 hours *Professor Launay*

Readings: G. Duhamel Le Notaire du Havre (Ed. Variétés).

42. LITERATURE AND SOCIAL IDEAS IN THE 19TH CENTURY. Fourth year. (Full course). (Open to Third year students also.)

3 hours *Professor d'Hauteserve*

(*Given in 1950-51.*)

43. FRENCH LITERATURE OF THE 19TH AND 20TH CENTURIES. Fourth year. (Full course). One hour weekly will be devoted to discussion of texts in small groups.

3 hours *Professors Launay and Furness*

Texts: Searles, Seven French Plays (Holt); Galland & Cros, Nineteenth Century French Verse (Appleton Century); Balzac, Le Père Goriot (Nelson); P. Bourget, Le Disciple (Nelson).

Readings: Hernani, Le Gendre de monsieur Poirier, Les Corbeaux, Cyrano de Bergerac; Lyrical Poetry of the Nineteenth Century; Le Père Goriot, Madame Bovary, Le Disciple.

HONOURS COURSES

22. INTRODUCTORY HONOURS COURSES. Second year. (Full course).

(*a*) The French comedy as illustrated by Molière, Beaumarchais, and Musset.

(*b*) Free composition, written and oral, on literary subjects.

(*c*) Practical phonetics.

3 hours *Professors Furness and Bodier*

With the consent of the Department this course may be taken by General students, instead of French 21.

44a. HISTORY OF THE FRENCH LANGUAGE. Third and Fourth year. To be taken in conjunction with French 44b or 46.

Reference Books: Darmsteter, Cours de Grammaire historique. Parts I, II: F. Brunot, Histoire de la langue française: Holmes & Schutz. A History of the French Language (Farrar & Rinehart).

1 hour *Professor d'Hauteserve*

44b. FRENCH STYLISTICS. Third and Fourth years. (Full course). Thought and Expression—Intellectual and affective elements of speech with special reference to synonymy. Social and psychological background of words and phrases. Levels of speech.

2 hours *Professor Launay*

45. HISTORY OF THE FRENCH NOVEL. Third and Fourth Years. (Full course).

3 hours *Professor Launay*

(*Given in 1950-51.*)

46. HISTORY OF THE FRENCH LANGUAGE POETRY. Third and Fourth years. (Full course).

2 hours *Professor Larivière*

47. SURVEY OF CONTEMPORARY FRENCH LITERATURE. Third and Fourth years. (Full course).

3 hours *Professor Larivière*

(*Given in 1950-51*).

48. ADVANCED PHONETICS. Third and Fourth years. (Half course).

2 hours throughout the session. *Professor Bodier*

49. COMPARATIVE LITERATURE. (Full course). The influence of English Literature upon the continent of Europe in the 18th and 19th centuries.

3 hours *Professor Noad*

(*Given by the Department of English as Course 375.*)

50. LINGUISTICS. Open to Second and Third years students. (Full course). An elementary survey of human speech, its nature, origin, structure, and classification; principles of linguistic changes; writing and the alphabet; universal or auxiliary languages.

(*Given by the Department of Classics as Linguistics 21.*)

HONOURS COURSES IN FRENCH

Honours in French begin in Second Year. Only exceptionally will students be permitted to take Honours Courses in their third year without having previously passed French 21 and 22.

All students taking Honours in French are required to take in their third or fourth years French 44a, *History of the French Language;* French 44b, *French Stylistics;* and French 48, *Advanced Phonetics.*

Prerequisite: French 11 or 12.

Second Year: French 21 and 22.

Third Year: Three full courses (or the equivalent) including at least one full honours course.

Fourth Year: Three full courses (or the equivalent) including at least one full honours course, and courses 44a, 44b, and 48 if not previously taken.

COMBINED HONOURS COURSE

Prerequisite: French 11 or 12.

Second Year: French 21 and 22.

Third Year: Two full courses (including one Honours Course) or their equivalent.

Fourth Year: Two full courses (including one Honours Course) and courses 44a and 48 if not previously taken.

M.A. COURSES

See the Announcement of the Faculty of Graduate Studies and Research.

SPANISH

Students are reminded that, in order to fulfil the modern language requirement for the B.A. degree, they must take Spanish 11 and Spanish 21 over two separate years. Students who have matriculated in Spanish may be admitted to Spanish 21 in their First Year.

11. FIRST YEAR. (Full course). Grammar, reading and dictation, oral exercises, and composition.

3 hours *Professor Henry and Mr. Stegen*

Texts: Walsh, Introductory Spanish (Norton); Castillo and Sparkman, Graded Spanish Readers, Books I and II (Heath); Crow, Spanish-American Life (Holt).

21. SECOND YEAR. (Full course). Introduction to Spanish literature. Translation. Free composition. Elementary phonetics. Conversation.

3 hours *Professor Henry and Mr. Stegen*

Texts: Tarr and Centeno, A Graded Spanish Review Grammar and Composition, Sections I and III (Crofts); "El Eco," (Odyssey Press); Robles, Tertulias Españolas; Brady and Turk, Classical Spanish Readings; Palacio Valdés, La Hermana San Sulpicio (Holt).

31. THIRD YEAR. (Full course). Nineteenth century literature in Spain. Free composition. Translation. Advanced phonetics. Conversation.

3 hours *Professor Harrop*

Texts: Tarr and Centeno, A Graded Spanish Review Grammar and Composition, Section II (Crofts); Levy, Present-Day Spanish (Dryden Press); Foster, Spanish Composition (Norton); Watkins, An Omnibus of Modern Spanish Prose (Odyssey Press); Sánchez, Nineteenth Century

Spanish Verse (Appleton-Century-Crofts); Alarcón, El Sombrero de Tres Picos (No. 37, Col. Aust.); Palacio Valdés, Marta y María (No. 133, Col. Aust.); Unamuno, Tres Novelas Ejemplares (No. 70, Col Aust.).

3 hours *Professor Harrop*

41. FOURTH YEAR. (Full course). The Golden Age of Spanish Literature. Twentieth century literature in Spain. Composition. Conversation.

3 hours *Professor Harrop*

Texts: Levy, Present-Day Spanish (Dryden Press); Calderón, La Vida es Sueño (sopena); Lope de Vega, Fuenteovejuna (Bell); Cervantes, Don Quijote (No. 22, Bib. Lit. del Estudiante); Romancero (No. 25, B. L. del E.); La Novela Picaresca (No. 24, B.L. del E.); M. de Maeztu, Antología Siglo XX (No. 330, Col. Aust.); Valle-Inclán, Sonatas (No. 30, Bib. Contemp.); Pérez Lugín, La Casa de la Troya (No. 357, Col. Aust.).

42. SPANISH DRAMA OF THE 19TH AND 20TH CENTURIES. Fourth year. (*Open to Third Year students of Spanish also.*) (Full course).

3 hours *Professor Harrop*

Texts: Jacinto Benavente, Los intereses creados (No. 34, Colección Austral) and La fuerza bruta (No. 305, Colección Austral); Alvarez Quintero, Puebla de la mujeres and El genio alegre (No. 124, Collección Austral); Brett, Nineteenth Century Spanish Plays (Appleton); García Lorca, Doña Rosita la Soltera and Bodas de Sangre (Nos. 113 and 141, Bib. Contemp, B.A.); Martínez Sierra, Canción de Cuna (Holt); Casona, Neustra Natacha (Appleton); Cano & Saenz, Easy Spanish Plays (Heath).

(*Not given in 1949-50*).

43. SPANISH-AMERICAN LITERATURE. Fourth year. (*Open to Third Year students of Spanish also.*) (Full course).

3 hours *Professor Harrop*

Texts: Torres-Rioseco, Antologia de la literature hispano-americana (Crofts); Guiraldes, Don Segundo Sombra (No. 49 Bib. Contemp. B.A.); Alegría, El mundo es ancho y ajeno (Crofts); Gallegos, Doña Bárbara (No. 168, Col Aust.); Ricardo Palma, Tradiciones peruanas (No. 52, Col. Aust.); Walsh, Seis Relatos Americanos (Norton); Teresa de la Parra, Ifigenia (Ed. "Las Novedades," Caracas); Reyles, El embrujo de Sevilla (No. 208, Col. Aust.); Jorge Isaacs, María (Ed. Juventud, B.A.).

(*To be given 1949-50. Thereafter it will alternate with Spanish 42.*)

SPANISH COURSES: GENERAL

Recommended Reference Books: Cuyás and Ilano, New Spanish Dictionary (Appleton); Castillo & Bond, Spanish Dictionary (U. of Chicago); Pequeño Larousse Ilustrado; Angel del Río, Historia de la literatura Española (Dryden); Torres Rioseco, La Literatura Iberoamericana (Ed. Emecé, B.A.); W. L. Schurz, Latin-Americana (Dutton; Américo Castro, Iberoamérica (Dryden); Ed. by E. Allison Peers, Spain; A Companion to Spanish Studies (Methuen); J. B. Trend, The Civilization of Spain (Home University); Ramsay, a Textbook of Modern Spanish (Holt); Stirling, The Pronunciation of Spanish (Cambridge); Carlos Vossler, Introducción a la literatura española del Siglo de Oro (No. 511, Cd. Aust.).

SOCIOLOGY AND ANTHROPOLOGY

Professor	CARL ADDINGTON DAWSON *Chairman*
Associate Professor	OSWALD HALL
Assistant Professor	BERNARD N. MELTZER
	AILEEN D. ROSS
	FREDERICK VOGET
Lecturer	NATHAN KEYFITZ
Research Assistant	JOAN JACKSON

SOCIOLOGY

The Introductory Course is divided into three lecture sections which are essentially the same, except that Third and Fourth Year students should attempt to fit 21C into their schedule. Students are to indicate on their registration forms whether they are registering for 21A, 21B, or 21C.

21A. INTRODUCTION TO SOCIOLOGY. Second year. (Full course).
3 hours *Professor Dawson*

21B. INTRODUCTION TO SOCIOLOGY. Second Year. (Full course).
3 hours *Professor Meltzer*

21C. INTRODUCTION TO SOCIOLOGY. Third and Fourth years. (Full course).
3 hours *Professor Ross*

31a. PRIMITIVE SOCIETY. Third year. (Half course). The comparative study of social organization among non-literate groups. The course will deal principally with the analysis of social systems as these appear in cultures at various levels of complexity.
3 hours *Professor Voget*

Prerequisite: Sociology 21 or permission of Instructor.

31b. COMPLEX SOCIAL STRUCTURES. Third year. (Half course). Analysis of organized groups in a complex social structure; classification of institutions; theory of institutional statuses and roles; individual career lines; case study of the professions.

3 hours

Professor Hall

Prerequisite: Sociology 31a.

32. INTRODUCTORY SOCIAL STATISTICS. Third year. (Full course). Various aspects of inference from numerical data. Special techniques and their use in sociology; averages, standard deviation, measures of correlation.

3 hours

Mr. Keyfitz

33a. SOCIAL MOVEMENTS. Third year. (Half course). Basis of, and adjustments to, social unrest; analysis of crowds, publics, propaganda; general and specific social movements; role of fads and fashions in social change; social revolutions and social change.

3 hours

Professor Meltzer

34a. THE FAMILY. Third year. (Half course). Traditional backgrounds of the modern Canadian family; institutionalized structures and functions of contemporary families; social psychology of familial interaction.

3 hours

Professor Ross

35a. MINORITY GROUPS. Third year. (Half course). Origin and nature of minority groups; analysis of minority social organization, with emphasis upon relations between minority and dominant group structures; theory of social marginality.

3 hours

(Given in 1950-51.)

36b. CRIMINOLOGY. Third year. (Half course). Theories of crime; social systems and their punitive practices; treatment of adult criminals; juvenile delinquency and remedial programmes.

3 hours

Professor Meltzer

41. HUMAN ECOLOGY AND COMMUNITY PLANNING. Fourth Year. (Full course). Study of distributions of population in time and space resulting from competitive and social factors; organization and functions of cities and regions, relations between town and regional planning and social organization.

3 hours

Professor Dawson

Prerequisite: Sociology 21.

42a. CULTURE AND PERSONALITY. Fourth year. (Half course). The study of culture and personality with emphasis upon the cultural background; the process of socialization as it is revealed in a comparative study of primitive societies.

3 hours *Professor Voget*

Prerequisite: Sociology 21 or permission of the Instructor.

42b. SOCIOLOGY OF THE CHILD. Fourth year. (Half course). Associational life of the individual through infancy to adolescence; childhood and adolescent roles; theories of the development of personality.

3 hours *Professor Ross*

Prerequisite: Sociology 42a.

43. METHODS IN SOCIOLOGY. Fourth year. (Full course).

First term: Use of documents and interviewing techniques for investigation of sociological problems.

Second term: Nature of data, facts, hypotheses, and conceptual systems as developed in the first term.

3 hours *Professor Meltzer*

44. POPULATION AND MIGRATION. Fourth year. (Full course). Analysis of the composition of selected populations; international migration, internal migration, and population transfers; immigration policies.

3 hours *Professor Hall*

(*Given in 1950-51.*)

45a. THE PROFESSIONS. Fourth year. (Half course). Specialization and the rise of the professions; recruitment, training, and initiation; formal and informal organization in the professions; codes and social control; stages in a professional career.

3 hours *Professor Hall*

Prerequisite: Sociology 31b or permission of the Instructor.

(*Given in 1950-51.*)

46. SOCIOLOGY OF INDUSTRIAL INSTITUTIONS. Fourth Year. (Full course). Formal and informal organization in the work world; role of cliques and similar types of association; race relations and ethnic participation in industry.

3 hours *Professor Hall*

Prerequisite: Sociology 31b or permission of the Instructor.

47. ADVANCED STATISTICS. Fourth year. (Full course). Statistical methods—multiple correlations, analysis of variance; tests of significance; sampling procedures; life tables; vital rates, construction of questionnaires and scales.

3 hours *Mr. Keyfitz*

ANTHROPOLOGY

22. INTRODUCTION TO ANTHROPOLOGY. Second year. (Full course). Historical relationship of race, language, and culture; culture history, analysis of cultural systems; culture and personality.

3 hours

Professor Voget

23b. CULTURE HISTORY. Second year. (Half course). The principles of historical research among preliterate peoples. This course will deal with the archaeology and ethnology of pre-European North America.

3 hours

Professor Voget

(*Given in 1950-51.*)

24b. NORTH AMERICAN INDIANS. Second year. (Half course). A study of the past and present Indian and Eskimo cultures of Canada and the United States with special emphasis upon the relationship of present adjustment to recent tribal history.

3 hours

Professor Voget

(*Given in 1950-51.*)

31a. PRIMITIVE SOCIETY. Third year. (Half course). Identical with and described under Sociology 31a.

3 hours

Professor Voget

Prerequisite: Sociology 21 or permission of the Instructor.

37b. PRIMITIVE RELIGION. Third year. (Half course). The study of primitive religious systems with special reference to the function of symbolism and the relationship of religious practices and beliefs to other cultural activities.

3 hours

Professor Voget

Prerequisite: Sociology 21 or 22.

42a. CULTURE AND PERSONALITY. Fourth year. (Half course). Identical with and described under Sociology 42a.

3 hours

Professor Voget

Prerequisite: Sociology 21 or permission of the Instructor.

48b. CULTURE CHANGE. Fourth year. (Half course). An examination of the determinants and processes of culture change. The course will include detailed case studies of the influence of culture patterns and interests as selective factors in culture change.

3 hours

Professor Voget

HONOURS COURSES IN SOCIOLOGY

Admission to Honours will normally take place at the beginning of the Third Year, and will be determined by the student's standing in Sociology and related subjects. Six full courses are required to fulfil Honours requirements. A student will ordinarily take Sociology 31 and 32 in the Third Year and Sociology 41, 42, and 43 in the Fourth. A liberal use is made of courses in the allied departments of Economics, Geography, History, Philosophy, and Psychology.

Students taking Honours in Sociology and one other subject are required to select four courses, in consultation with the Chairmen of the Departments, during the Third and Fourth years. Honours students who wish to emphasize Anthropology will consult Professor Voget.

CONTINUATION SEQUENCES IN SOCIOLOGY

General Arts students who have chosen either Sociology or Anthropology for continuation sequences are expected to register for courses designated for the same year as their university standing. Unless special permission is given, the following sequences are suggested:

Community Organization: 21, 31, 41.

Industrial Relations: 21, 31, 46.

Population and Migration: 21, 35a, 32, 44.

Pre-professional: 21, 31, 45a and 48b.

Social Psychology: 21, 33b, 34a, 42.

Statistical Methods: 21, 32, 47.

CONTINUATION SEQUENCES IN ANTHROPOLOGY

Before choosing any sequence, consultation with Professor Voget is required. Two sequences are possible:

24b. Historical Anthropology: Courses 22, 23b or 24b, 31a and 48b.

Social Anthropology: Courses 22, 31a, 37b or 48b, and 42a and 48b.

ANTHROPOLOGY

22. INTRODUCTION TO ANTHROPOLOGY. Second year. (Full course). Historical relationship of race, language, and culture; culture history, analysis of cultural systems; culture and personality.

3 hours

Professor Voget

23b. CULTURE HISTORY. Second year. (Half course). The principles of historical research among preliterate peoples. This course will deal with the archaeology and ethnology of pre-European North America.

3 hours

Professor Voget

(*Given in 1950-51.*)

24b. NORTH AMERICAN INDIANS. Second year. (Half course). A study of the past and present Indian and Eskimo cultures of Canada and the United States with special emphasis upon the relationship of present adjustment to recent tribal history.

3 hours

Professor Voget

(*Given in 1950-51.*)

31a. PRIMITIVE SOCIETY. Third year. (Half course). Identical with and described under Sociology 31a.

3 hours

Professor Voget

Prerequisite: Sociology 21 or permission of the Instructor.

37b. PRIMITIVE RELIGION. Third year. (Half course). The study of primitive religious systems with special reference to the function of symbolism and the relationship of religious practices and beliefs to other cultural activities.

3 hours

Professor Voget

Prerequisite: Sociology 21 or 22.

42a. CULTURE AND PERSONALITY. Fourth year. (Half course). Identical with and described under Sociology 42a.

3 hours

Professor Voget

Prerequisite: Sociology 21 or permission of the Instructor.

48b. CULTURE CHANGE. Fourth year. (Half course). An examination of the determinants and processes of culture change. The course will include detailed case studies of the influence of culture patterns and interests as selective factors in culture change.

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Professor Voget

HONOURS COURSES IN SOCIOLOGY

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CONTINUATION SEQUENCES IN SOCIOLOGY

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Community Organization: 21, 31, 41.

Industrial Relations: 21, 31, 46.

Population and Migration: 21, 35a, 32, 44.

Pre-professional: 21, 31, 45a and 48b.

Social Psychology: 21, 33b, 34a, 42.

Statistical Methods: 21, 32, 47.

CONTINUATION SEQUENCES IN ANTHROPOLOGY

Before choosing any sequence, consultation with Professor Voget is required. Two sequences are possible:

24b. Historical Anthropology: Courses 22, 23b or 24b, 31a and 48b.

Social Anthropology: Courses 22, 31a, 37b or 48b, and 42a and 48b.

ZOOLOGY

Professors	JOHN STANLEY, *Chairman*
	N. J. BERRILL
Professor of Parasitology	T. W. M. CAMERON
Associate Professor	M. J. DUNBAR
Assistant Professor	H. R. SCOTT
Lecturer	D. M. SCOTT
Carpenter Teaching Fellow	E. H. GRAINGER

11a. THE ANIMAL KINGDOM. (Half course). The nature and evolution of the animal world, with emphasis upon types, environments, adaptation, and evolutionary processes.

First term: 3 hours lectures and 3 hours laboratory.

Professor Berrill (at Dawson, Professor H. R. Scott)

Text: Buchsbaum, *Animals without Backbones* (Chicago U. P.).

11b. MAN AND HIS EVOLUTION. (Half course). The Zoological history of man as a vertebrate animal; an elementary study of the structure and physiology of man, with a review of the evolutionary processes which have produced modern man.

Second term: 3 hours lectures and 3 hours laboratory.

Professor Stanley (at Dawson, Professor H. R. Scott)

Text: Hegner, *College Zoology*, 5th. Edition (Macmillan).

21. VERTEBRATE ZOOLOGY. (Full course). The comparative anatomy of the vertebrates and the evolutionary history of the functional systems of the body. The origin, evolution, and classification of the eight classes of the vertebrate phylum; the organization of the vertebrate body in general and an introduction to mammalian anatomy.

2 hours lectures and 3 hours laboratory.

Professor Dunbar (at Dawson, Professor H. R. Scott)

Prerequisite: Zoology 11b. (With permission, Honours students may substitute Zoology 11a).

Text: Adams and Eddy, *Comparative Anatomy.*

Laboratory Manual: Breland, *Manual of Comparative Anatomy* (McGraw-Hill).

22a. COMPARATIVE HISTOLOGY. (Half course). A comparative study of the microscopic structure of animal tissues and organs; and interpretation of this structure in terms of function and embryonic origin; an introduction to human histology.

First term: 2 hours lectures and 3 hours laboratory.

Professor H. R. Scott and Mr. D. M. Scott

Prerequisite: Zoology 11a, 11b and 21 (with permission, Honours students may enter with Zoology 11a or 11b only, in place of both 11a *and* 11b).

Text: Cole, *Comparative Histology* (Blakiston).

23b. VERTEBRATE EMBRYOLOGY. (Half course). A comparative study of embryonic development in the various classes of vertebrates, leading to an interpretation of human development.

Second term: 2 hours lectures and 3 hours laboratory. *Professor Berrill*

Prerequisite: Zoology 22a.

Laboratory Manual: Rugh, *Vertebrate Embryology* (Burgess).

23b. TROPICAL BIOLOGY. (Half course). General account of tropical environment, practical problems and hygiene, tropical seas, fauna and flora of rain and mist forests and savannahs, the great mammals, equatorial seasons and topography, marine and fresh-water fauna, zoogeography.

Second term: 3 hours *Professor Cameron and Dr. Eugene Munroe*

Prerequisite: Zoology 11a. (With permission, Honours students may substitute Zoology 11b.)

Text: Hesse & Allee, *Animal Geography* (McGraw-Hill).

(*Offered in alternate years: offered in 1949-50.*)

24. INVERTEBRATE ZOOLOGY (EXCEPT ARTHROPODA). Full course). A study of the comparative anatomy, taxonomy, development, evolution and economic importance of invertebrate animals other than the Phylum Arthropoda.

2 hours lectures and 3 hours laboratory. *Professor Stanley*

Prerequisites: Zoology 11a (second class standing). (With permission, Honours students may substitute Zoology 11b.)

Text: Borradaille, Eastham, Potts, *The Invertebrata* (Macmillan); or Hegner, *Invertebrate Zoology* (Macmillan).

(*Given in 1949-50.*)

25. THE ARTHROPODA. (Full course). A study of the comparative anatomy, taxonomy, development, evolution, and economic importance of animals of the Phylum Arthropoda.

2 hours lecture and 3 hours laboratory. *Professor Stanley*

Prerequisites: Zoology 11a (second class standing). (With permission, Honours students may substitute Zoology 11b.)

Text: Borradaille, Eastham, Potts, *The Invertebrata* (Macmillan); or Hegner, *Invertebrate Zoology* (Macmillan).

(*Given in 1949-50.*)

31b. MICROSCOPICAL TECHNIQUE (Honours students only). (Half course). Primarily a laboratory course in methods of making various types of microscope slides and other preparations.

9 hours *Mr. D. M. Scott*

Prerequisite: Zoology 11a and 22a. (With permission, Honours students may substitute Zoology 11b.)

Text: Pantin, *Microscopical Technique* (Cambridge U. P.).

32. ANIMAL ECOLOGY. (Full course). A study of the inter-relations between animals, groups of animals, and their environments. In the first term the various environmental and biotic factors are discussed (autecology) and in the second term the groups and associations are related to their environments (synecology).

3 hours *Professors Stanley and Dunbar*

Prerequisites: Zoology 11a, 11b and any one of 21, 24, 25. (With permission, Honours students may enter with 11a *or* 11b only, in place of both 11a *and* 11b.)

Texts: Chapman, *Animal Ecology* (McGraw-Hill); Hesse, Atlee, and Schmidt, *Ecological Animal Ecography.*

33. EXPERIMENTAL ZOOLOGY. (Full course). General analysis of development, together with normal, regenerative, and malignant growth; experimental and analytical methods; theory construction; guide to current zoological literature.

3 hours *Professor Berrill*

Prerequisite: Zoology 22a and b.

Text: Stiles, *Guide to Zoological Literature;* Weisz, *Principles of Development* (H. Holt).

34. CULTURE METHODS. (Honours Zoology only, by permission). (Half course). Methods of culture and maintenance of invertebrates and lower vertebrate animals, and studies of their life cycles.

4 hours laboratory and conference period weekly throughout session.

Professor Berrill

Prerequisite or concurrent: Zoology 33.

Text: Galtsoff, *Culture of Invertebrate Animals* (McGraw-Hill).

35. APPLIED BIOMATHEMATICS. (Half course). An elementary study of mathematical theories of growth and form, mathematics as applied to growth of populations, host-parasite relations, evolutionary theory, radio-active tracers.

2 lectures per week in the first term; one week second term.

Professor Stanley

Prerequisite: Mathematics 24 or a working knowledge of the calculus and any biology course.

37. HISTORY OF BIOLOGY. (Half course). The history of biology from Thales to the present day; including the development of scientific observation in anatomy, comparative morphology, ecology, embryology, and palaeontology. Theories of the relationships of animals, parts of animals, and of their evolution. Philosophical history of biology. Biological expeditions.

One lecture per week and one seminar period every alternate week, extending throughout the session. *Professor Dunbar*

Prerequisite: Zoology 11a. (With permission, Honours students may substitute Zoology 11b.)

41. ZOOLOGICAL RESEARCH. (Honours Zoology only, Fourth year.) Individual training in zoological research methods, fields of research, and introduction to field and laboratory projects. Thesis and seminar presentations.

The Staff

42b. ORNITHOLOGY. (Half course). A general survey of ornithology to illustrate fundamental concepts of taxonomy, zoogeography, ecology, etc. Laboratory periods will be used for a discussion of North American birds and methods of ornithology.

Second term: 2 hours lectures and 3 hours laboratory. *Mr. D. M. Scott*

Prerequisites: Zoology 11a, 11b and either 21 or 32. (With permission, Honours students may enter with Zoology 11a *or* 11b only, in place of both 11a *and* 11b.)

HONOURS COURSE IN ZOOLOGY

Students desiring to take honours in Zoology should take both Zoology 11a and Zoology 11b in their first year, as this gives the best foundation for higher courses.

When this is not done, Zoology 11a and 11b may be interchanged as prerequisites with permission of the Department in the cases of approved Honours students. When both Zoology 11a and 11b are taken in the first year, a half-course in Botany must be taken in the second year.

The succession of courses taken in Honours Zoology will normally be as follows, but this procedure may be varied in special cases by permission of the Department.

First Year: The general B.Sc. curriculum, with if possible, Zoology 11a and 11b (see above). If these are taken, a half course in Botany must be taken in the second year.

Second Year: Zoology 21, 22a, 22b and either one of 24 or 25, plus a half course in Botany if not already taken, plus sufficient whole and half courses to make up a total of five full courses. Zoology 11a and 11b may be interchanged as prerequisites, but by permission only. The additional courses as above are to be selected with the advice of the Department from cognate fields or from courses in Zoology.

Third Year: Zoology 32, 33 and either one of 24 or 25, plus sufficient whole and half courses to make up a total of five full courses. Zoology 31b and Genetics 44 must be taken in either the third or fourth years as part of the additional courses, which are to be selected as for the second year.

Fourth Year: Zoology 41 plus 31b and Genetics 44 if not already taken, plus sufficient whole and half courses to make up a total of five full courses, selected as in the case of the second year.

With respect to the additional selected courses, such courses as Organic Chemistry, Physical Chemistry, Botany, Genetics, Physiology, and the like are emphasised.

CONTINUATION COURSES

Second Year: Zoology 11, 21, 22, 24, 25.

Third Year: Zoology 21, 22, 24, 25, 32, (23b, 37).

Fourth Year: Zoology 21, 22, 24, 25 32, 35, (23b, 37).

A student who has not completed Zoology 11 must obtain permission of the Department of Zoology before proceeding to more advanced courses in Zoology.

GRADUATE COURSES

See the Announcement of the Faculty of Graduate Studies and Research.

McGill University

MONTREAL, CANADA

FACULTY OF ARTS AND SCIENCE

REGULATIONS GOVERNING ATTENDANCE, EXAMINATIONS, AND ADVANCEMENT

SESSION 1949-1950

LENGTH OF REGULAR SESSION

The regular session of the Faculty consists of two terms, as follows:

First term: From Friday, September 30th, to Wednesday, December 21st, 1949. Mid-session examinations in completed courses begin on Thursday, January 5th, 1950.

Second term. From Thursday, January 12th to Wednesday, April 19th, 1950. Final examinations in all courses will begin on Monday, April 24th.

ATTENDANCE

1. Students of the first and second years, all partial students, and students with conditioned standing or repeating their year are required to attend at least seven eighths of the total number of lectures or laboratory periods in each course. Those whose unexcused absences exceed one eighth of the total number of lectures in a course are not permitted to come up for the regular examination in that course, and those whose unexcused absences have exceeded one fourth must repeat the work in that course.

No student in any year will be permitted to sit for the examinations unless he has fulfilled the requirements of the course to the satisfaction of the Instructor and the Dean.

Excuses for absences in excess of one eighth are dealt with only by the Dean and are not entertained except in cases of serious illness (which must be vouched for by a proper medical certificate), domestic affliction, and such other cases as are provided for by special regulations of Faculty. Medical certificates covering absences must be presented at the Dean's Office by the student immediately after his return to University work. Such certificates

are filed, and, if they are accepted, the Dean gives the student a statement excusing the absences covered; this must be shown to all the professors concerned as promptly as possible.

2. Credit for attendance at any lecture or class may be refused on the grounds of lateness, inattention, neglect of study, or disorderly conduct in the class room or laboratory. These cases are dealt with by the Dean.

3. Lectures commence at five minutes after the hour, on the conclusion of the roll call. After the commencement of a lecture students are not allowed to enter, except with the permission of the Instructor. If permitted to enter, they report themselves at the close of the lecture and are marked "late." Two lates count as one absence. Lectures end at five minutes before the hour. In cases where it is impracticable to record late attendance, students who are not present at the commencement of the lecture are marked absent.

EXAMINATIONS

INTERIM TESTS

There will be at least one class test given before Christmas in each course taken by first year students. The test is usually the equivalent of a standard examination of one hour.

Students who fail in more than one third of these tests are not allowed to be members of a College athletic team, to hold office in any College society, or to take part in any major student activity.

MID-SESSIONAL EXAMINATIONS

There are no regular mid-sessional examinations in January except in courses which are given only in the first term, and in these courses the examination may be held in May with the other final examinations if the Department so desires. Members of the teaching staff may, however, give from time to time such interim examinations as they think necessary.

FINAL EXAMINATIONS

The final examinations are held in April and May.

PASS MARK AND CLASSES

The pass mark in all examinations in 50 percent. Students who pass in an examination are grouped into three classes: First, Second, and Third. The lowest mark for First Class standing is 80 percent, the lowest for Second Class standing is 65 percent, and the remainder of students who pass obtain Third Class standing.

RE-READING OF EXAMINATION PAPERS

Upon payment of a fee of $10 a student may apply in writing to the Dean to have an examination paper re-read.

FAILURES — SUPPLEMENTAL EXAMINATIONS

The examinations held at the end of full courses or of second-term half courses, in May, or at the end of first-term half courses, in January, are known as *sessional examinations.*

A student who has failed in a sessional examination and has been given permission by the Dean to write a supplemental examination must write such supplemental examination during the following September. Written application to write a supplemental examination must be received at the Dean's Office before August 15th. A fee of $10 for each supplemental paper is payable to the Cashier as soon as the application has been approved.

A student in the first year who has not passed, in the sessional examinations, at least three of his courses will not be given permission to write supplemental examinations: he must withdraw from the Faculty or, if granted permission by the Dean, repeat his year.

A student in the second, third, and fourth years who has failed in more than one full or two half courses at the sessional examinations will not be given permission to write supplemental examinations: he must withdraw from the Faculty or, if granted permission by the Dean, repeat his year.

Under these circumstances in either the first or later years, the Dean may grant permission to repeat a year only if the student (1) has passed in at least half of his courses, (2) has achieved in those courses that he passed at least a good third class average (i.e. about 60%).

A student who for reasons such as illness or family affliction, verified and accepted by the Dean's Office, has been unable to write one or more sessional examinations, may receive permission to write September supplemental examinations in their stead. Application must be made as above, before August 15th, but no fee will be charged.

ADVANCEMENT

REGULAR STANDING

A student who has completed all the courses of the preceding years by passing the sessional or supplemental examinations is in regular standing, and advances into the next year.

CONDITIONED STANDING

A student who, after attempting the supplemental examinations, is found to have completed all but one full course, or one or two half courses, of the preceding year, may advance into the next year with *conditioned standing*, but may not register for any course to which the uncompleted course is prerequisite. Such a student must either repeat the course in which he failed, or substitute another course for it.

If the course in which he failed is not compulsory, the student is strongly advised to substitute another appropriate course for the one in which the condition is carried. The consent of the Dean and of the Departments concerned must be obtained for such a substitution. Any such substituted course is additional to the normal year's work and must be passed in the regular sessional examination, no supplemental being permitted. A fee of $10 will be charged, which, however, exempts the student from paying the fee for the ensuing examination.

Alternatively, a conditioned student may, with the Dean's consent, register as repeating the course in which the condition is carried. Any such repeated course will be additional to the normal work of the year which the student enters with conditioned standing, and an additional fee of $10 will be charged as above.

If, after the May examinations in a session in which a student has conditioned status, the condition has not been removed, the student must either withdraw from the Faculty or repeat his year, if the Dean grants him permission to do so. Such permission will be granted only if the student has at least a good third class average (i.e. about 60%) in his other courses.

FAILURE TO ADVANCE

REPETITION

A student who is not eligible to advance with either regular or conditioned standing will be required either to withdraw from the Faculty or to repeat the year. Permission to repeat the year may be granted by the Dean on the conditions stated above.

A student repeating a year repeats all courses which have not already been passed, unless substitution has been permitted by the Dean and the Departments concerned. Additional courses must be taken to bring the total year's work up to the normal number of courses required for the year, and must be selected with the approval of the Dean. Such additional courses cannot later be credited to a subsequent year of regular standing.

A student repeating a year must pass all the courses for which he is registered without the privilege of a supplemental examination; advancement into the following year with conditioned standing is not permitted.

The privilege of repeating a year will not be granted to a student more than once in the whole course of his candidacy for a degree in this Faculty.

A student repeating a year pays the regular sessional fee.

TRANSFER

Any student who has failed in any year of one of the degree courses of the Faculty may not be admitted to the same year in courses for another degree in the Faculty except under extraordinary circumstances and by sanction of the Dean.

CHANGING COURSES

Students who wish to change the courses for which they have registered must apply to the Assistant Dean for permission to do so. This permission may be granted provided that such changes do not involve conflicts in time-table nor destroy the required sequence of courses.

A student in Commerce must first obtain the approval of the Director of the School of Commerce. A student taking an Honours course must first obtain the approval of the Chairman of the Department in which he registered for Honours.

No change will be permitted after October 15th.

EXEMPTIONS

A student desiring exemption from a course must first obtain the approval of the Dean and then that of the Department concerned, providing evidence that he has completed its equivalent. If so exempted, he must take another course to replace it on his list of requirements for that year. The replacing course will be regarded as an additional course, as defined below.

EXTRA AND ADDITIONAL COURSES

An *extra course* is one taken by a student to serve a cultural or intellectual interest and not to obtain credit towards a degree. No student can take an extra course unless he has obtained an average of 65% in his previous year and has had no failures in that year.

A student must obtain the permission of the Dean before taking an extra course and he can take only one extra course in each year; this course must be registered as an extra course on his registration card at the beginning of the year. For this course no academic credit at any time can be granted, though the course, if all its requirements are properly fulfilled, may be used as a pre-requisite for courses in later years.

An *additional course* is one taken in addition to the normal number of courses for that year, either to meet the requirements of a department or to remove a deficiency from a previous year.

A student can take only one full additional course in any session, and before registering for such a course must obtain the Dean's permission. For this additional course he can receive academic credit provided he fulfils all the requirements of the course. If he fails in it, the failure is entered on his record and the normal regulations concerning supplemental examinations apply.

SCHOLARSHIPS, PRIZES, MEDALS, AND LOAN FUNDS

Details of Scholarships, Bursaries, Prizes, Medals, and Loan Funds are given in the Scholarships Announcement which may be obtained from the Registrar's Office.

McGill University

Montreal

School of Commerce

Arthur Purvis Memorial Hall

1949-1950

McGill University

Montreal

School of Commerce

Arthur Purvis Memorial Hall

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McGill University

Montreal

School of Commerce

Arthur Purvis Memorial Hall

1949-1950

McGill University

SCHOOL OF COMMERCE

ADMINISTRATIVE OFFICERS

F. Cyril James, B.Com., M.A., Ph.D., D.Sc., D.C.L., LL.D., D. de l'U., F.R.S.C., Chevalier de la Légion d'Honneur — *Principal*

John J. O'Neill, M.Sc., Ph.D., F.G.S.A., F.R.S.C. — *Vice-Principal*

H. N. Fieldhouse, M.A., F.R.S.C. — *Dean of McGill College*

H. D. Woods, M.A. — *Director of the School of Commerce*

S. H. Dobell, D.S.O. — *Comptroller and Executive Assistant to the Principal*

William Bentley, C.G.A. — *Bursar*

T. H. Matthews, M.A. — *Registrar*

B. COM. ADVISORY COMMITTEE

Professor H. D. Woods, *Chairman*

The Dean
Professor E. F. Beach
Professor K. F. Byrd
Professor B. H. Higgins
Professor B. S. Keirstead
Professor D. R. Patton
Professor P. T. R. Pugsley
Professor H. Tate
Professor P. F. Vineberg
The Assistant Dean

A complete list of the teaching staff of the University, including the School of Commerce, is printed as a separate announcement, which may be obtained from the Registrar's Office.

SCHOOL OF COMMERCE OFFICE

ARTHUR PURVIS MEMORIAL HALL
1020 Pine Avenue West
Montreal 2
Telephones — MA 9181

Office	— Local	450
Staff	— "	458
Commerce Library	— "	452
Industrial Relations Centre	— "	294
Industrial Relations Library	— "	294

ADVISORY COUNCIL
FOR THE
SCHOOL OF COMMERCE

THE PRINCIPAL, *Chairman*
L. J. BELNAP
SAMUEL BRONFMAN
NORMAN DAWES
J. A. FULLER
FREDERICK JOHNSON
JAMES MUIR
H. G. NORMAN
H. P. THORNHILL
F. B. WALLS
H. D. WOODS, *Secretary*

School of Commerce

PRELIMINARY STATEMENT

The School of Commerce is an integral part of the Faculty of Arts and Science, and is therefore under the administration of the Dean of that Faculty. The programme of the School is designed to provide training for business and administrative careers in industry and the public service, and involves undergraduate training, graduate training, and extension activities for graduates and non-graduates. The programme is organized under several divisions, as follows:—

Bachelor of Commerce Degree—A four-year course of study designed to prepare the student for recommendation to the Faculty of Arts and Science for the B.Com. degree.

Master of Commerce Degree—Advanced training and research designed to prepare the student for recommendation to the Faculty of Graduate Studies and Research for the M.Com. degree.

Evening Diploma Courses—Training courses in Accountancy, Mathematics, Commercial Law, and allied subjects to assist evening students to prepare for diploma examinations granted by the School, and to meet the requirements of certain professional societies.

Industrial Relations Centre—A centre established with the purpose of bringing members of the university staff and of the industrial community together with a view to promoting study and research in fields associated with industrial relations.

COMMERCE LIBRARY

The Commerce Library is located in Purvis Hall and consists of nearly 4,000 books, 6,000 pamphlets, and 500 periodicals and serial publications in the field of economics, business, industrial relations, and management. These materials are readily available on the shelves and in files in the library reading room. The facilities of the Redpath Library are also available to students.

UNDERGRADUATE PROGRAMME

The Bachelor of Commerce Degree

GENERAL INFORMATION

The School offers four years of undergraduate work leading to a degree of Bachelor of Commerce (B. Com.). The work of each year will normally consist of five courses each of three class sessions per week, which sessions may be in the form of lectures, demonstrations, laboratory, or discussion periods, depending on the course. A student will therefore have about fifteen hours a week of class meetings. The balance of his time will be devoted to readings, problems, the preparation of reports, essays and theses, and extra-curricular activities.

Certain of the five courses taken each year are obligatory; the remainder are selected by the student. Some of the courses are primarily commerce subjects; others are regular Arts subjects taken with students who are proceeding towards the B.A. or the B.Sc. degree.

The Commerce curriculum is designed as a semi-professional educational program. Basic studies in Accounting, Statistics, Commercial Law, and Economics, and a minimum of general Arts work in Mathematics, Languages, and Science are required. From this foundation the student may continue with further Commerce work in Accounting, Finance, Industrial Relations, Marketing, and Business Organization and Management, or concentrate further upon courses in Economics, Political Science, Psychology, Sociology, Languages, or other approved studies. Students are assisted in their selection of these courses. Optional sequences must be approved by the Director.

The School of Commerce Administrative offices are in the Arthur Purvis Memorial Hall at the corner of Pine Avenue and Peel Street. The facilities of the Redpath Library are available to all students and a special Commerce Library is provided in Purvis Hall.

ADMISSION TO THE SCHOOL OF COMMERCE

All applications to enter the School of Commerce must be made on forms which may be obtained from the Registrar's Office. Each applicant from a High School should see that a confidential report is sent from his school Principal to the Registrar, as such a report is necessary for the consideration of the application. Completed applications should reach the Registrar not later than August 31st, and if possible much earlier.

Each accepted candidate will receive a formal acceptance to a definite course and year and this must be kept for presentation at registration.

The number of admissions is limited and the School is not bound to accept applicants who have passed the required examinations.

ADMISSION TO THE FIRST YEAR

A student may apply for admission to the First Year of the B.Com. course after passing in the required subjects of the McGill School Certificate Examination or one of the examinations recognized by the University.

ADMISSION TO THE SECOND YEAR WITH SENIOR MATRICULATION

A student may apply for admission to the second year if he has passed the Senior School Certificate Examinations, or recognized equivalent, and if he has achieved an average of at least 70% on that examination as a whole. Special consideration may however, be given to candidates who have received an average of 65% to 70% if they have obtained high standing on each of English, History and Mathematics.

ADMISSION BY TRANSFER

Application for transfer into an upper year of the School should be made to the Registrar's Office. It must be made on the regular form and supported by certified copies of the applicant's previous academic record including the matriculation record. Such an application will be considered only if the student is in good standing and has a record which justifies the transfer.

Students admitted into the Second or the Third Year will be required to take certain courses compulsory in a lower year, unless exempted.

Two years of residence are required as a minimum for the degree hence students can not be allowed to transfer into the fourth year.

REGISTRATION

Tuesday, September 27th, is Freshman Day and all students entering the School of Commerce for the first time are required to attend a meeting to be held in the Sir Arthur Currie Memorial Gymnasium on that morning at 9:30 o'clock. Registration of first year students begins on this day.

Registration in upper years will start on Thursday, September 29th, and will continue through Friday and Saturday.

After October 1st a special late registration fee must be paid (see the General Information Pamphlet included in this announcement).

No student will be admitted after October 14th except by special permission of the Dean.

All women undergraduates registered at McGill University are automatically members of the Royal Victoria College, whether in residence or not, and are required by the University to complete the registration forms of the Royal Victoria College. Students of the Royal Victoria College not residing with their parents or guardians in Montreal must apply for residence in the College or submit their plans for residence in writing to the Warden and obtain written approval. (See page 307 of the General Information Pamphlet.)

REGISTRATION PROCEDURE

Each regular undergraduate must be registered for the courses and year to which he has been accepted. Limited undergraduates and Partials must obtain approval of their courses from the Director of the School and the Dean's office before proceeding to register.

All students intending to take an Honours Course in Economics must obtain the approval of the Chairman of the Department of Economics and the Director of the School before registration.

Courses of study for the B.Com. degree are laid down on pages 1210-1211 and details of these courses are found in pages 1212 to 1228. Information regarding registration for Honours in Economics, Distinction, and Great Distinction is found on page 1209.

ATTENDANCE, EXAMINATIONS, AND ADVANCEMENT

The attention of students in Commerce is called to a separate pamphlet entitled *Regulations Governing Attendance, Examinations, and Advancement* issued by the Faculty of Arts and Science. This booklet is distributed at the time of registration. Extra copies may be obtained through the Dean's Office.

FEES

Regular University fees and special fees are explained in the General Information Pamphlet enclosed with this Announcement.

Fees for the Evening Courses are shown on page 1234.

DATES OF PAYMENT

Fees are due and payable at the Accounting Office between the hours of 9 a.m. and 4 p.m. (Saturday 9-12), on the following dates:—

Tuesday, September 27th

to

Tuesday, October, 4th

If desired, fees may be remitted by mail before the above dates.

The second instalment of tuition fees is due and payable on February 1st. An additional $2.00 is charged for payment after the specified dates.

Students registering late pay their fees at the time of registration, failing which they become subject to the provisions of the above paragraph.

Failure to pay fee by the prescribed dates will result in suspension from attendance at classes by the Dean of the Faculty until fees are paid, or a satisfactory arrangement is made with the Chief Accountant.

EXPENSES

An estimate of expenses will be found in the General Information Pamphlet included in this Announcement.

PASS MARK AND CLASSES

The pass mark in all examinations is 50 per cent, and the marks for first and second class standing are 80 per cent and 65 per cent respectively.

DISTINCTION AND HONOURS

Distinction in the General Course will be awarded to students, other than those registered in the Honours course in Economics, who achieve a 75 per cent average in the second, third, and fourth years.

Great Distinction will be awarded to students taking the thesis course if the student achieves an 80 per cent average in the second, third, and fourth years.

Honours—A student may take a degree of Bachelor of Commerce with Honours in Economics, if he elects to do so at the beginning of his second year, obtains the permission of the Chairman of the Department of Economics, and during the four years takes a minimum of seven courses in Economics with at least a second class average. Certain specified honours courses will be required.

CURRICULUM

The curriculum leading to a B.Com. degree consists in part of compulsory courses and in part of optional courses chosen in accordance with the student's individual interests. As optional courses a student may take any courses offered in the Faculty of Arts and Science which are approved by the Director. A student in any year is expected to satisfy himself before he selects any optional course:

(1) That he has completed any pre-requisite work for the course.

(2) That there is no conflict in his time-table.

(3) That his selection is approved by the Director.

The choice of optional courses is very important. Only one limited option is permitted in the first year. During that year the student should seek guidance from faculty members to assist him in working out for later years an integrated group of courses most suited to his interests and needs. For example, the student planning to become a Chartered Accountant should be sure that he elects the appropriate options required for this professional training. Similarly, a student interested in specialization in Industrial Relations should obtain advice on the most appropriate grouping of optional courses in Economics, Psychology, and Sociology. The high degree of flexibility provided by the optional system makes careful selection imperative.

	Compulsory Courses	Optional Courses
FIRST YEAR	Economic History (Economics 100) Accounting 1 Mathematics 11a and 12b English 100	One of French 11* Spanish 11 German 1 Geography 21
SECOND YEAR	Elements of Economics (Economics 211C) Accounting 2 Commercial Law 1	Two full courses or the equivalent in half courses chosen from the following and approved by the Director. Mathematics** English 200, 220, 230, 240 French 21 German 2 Spanish 21 Psychology 21 Philosophy 1 Sociology 21A or 21B History, 1, 2, 3, 11 Geography Political Science 211
THIRD YEAR	Economic Statistics (Economics 361) Money and Banking (Economics 321)	The equivalent of three full courses of:— Science in Economic Life 3 (Chemistry 70) Accounting 3 Economics Political Science Marketing Mathematics Languages Geography etc.

*See page 1224.

**Mathematics 23a and 23b are compulsory for students who intend to specialize in Accounting.

FOURTH YEAR

Economics Analysis (Economics 412)	The equivalent of four full courses of:—
	Accounting 4
	Business Organization
	Marketing
	Thesis
	Economics
	Political Science
	etc.

Fourth year students who have had a second class average are recommended to take the thesis course. No student can graduate with Great Distinction unless he has taken this thesis course.

STUDENTS WORKING TOWARDS A PROFESSION

Students who intend after graduation to enter a profession should acquaint themselves with the requirements for admission to that profession, and should take these requirements into consideration when choosing their optional courses.

Candidates for the Licentiate in Accounting of McGill University, conferring on its holders the right to become members of the Institute of Chartered Accountants of Quebec, must have taken the following courses in proceeding to their degree of Bachelor of Commerce—

Four courses in Theory and Practice of Accounts
Business and Industrial Organization and Management (or approved alternative)
Commercial Law
Economics 211C
Mathematics 11a, 12b, 23a and 23b

For further particulars see page 1229.

THE MASTER OF COMMERCE DEGREE

Bachelors of Commerce who have obtained at least second class standing and who have the permission of the Director of the School of Commerce and of the Department of Economics may apply to proceed to the Master of Commerce Degree. For particulars see the Announcement of the Faculty of Graduate Studies and Research.

Description of Courses

The following list includes all required courses for the B.Com. degree, as well as the principal courses available as options from which the student may choose to complete his program. Unlisted courses offered by the Faculty of Arts may also be chosen. The complete program of any student must be approved by the Director.

Courses required for the Bachelor of Commerce degree are designated (*Req. B.Com.*).

Courses required for the Licentiate in Accountancy are designated (*Req. L.A.*).

ECONOMICS COURSES

100. ECONOMIC HISTORY. First year (Full course). Evolution of economic institutions; the Ancient Empires; economic and social aspects of the Decline and Fall of the Roman Empire; mediaeval agrarian economy; fairs, towns, and trading companies; medieval money; the Voyages of Discovery; religion and the rise of capitalism; Nationalism and Mercantilism; the Colonial System; the beginnings of modern banking; the great inventions and the Factory System; North American industrial development; trade unions and the co-operative movement; legislative protection of the worker; international finance; rise and fall of the Gold Standard; evolution of the central banking function; recent economic changes. (*Req. B.Com.*)

3 hours *Professors James and Reid*

211C. PRINCIPLES OF ECONOMICS. Second year (Full course). An introduction to the general principles of economics, dealing mostly with production and exchange; but some consideration is given to distribution. Specific types treated are: the factors of production, specialization, competition, risk, the Monetary system, banking, price levels, supply and demand analysis, international trade, wages, interest, rent and profits. (*Req. B.Com. except for honours students.*)

3 hours *Professor Beach*

This course is prerequisite to all courses in Economics except Economics 100.

211H. INTRODUCTION TO ECONOMIC THEORY. Second year. (*Required for Honours Students*) (Full course). An introduction to economic analysis covering general price theory, the theory of the firm, theory of production and distribution and general equilibrium theory.

3 hours *Professor Keirstead*

This course is prerequisite to all honours course in Economics.

311. HISTORY OF ECONOMIC THOUGHT. Third or Fourth year. (*Honours students only*) (Full course). A critical study of the writings of the great economists, with particular reference to the period from Adam Smith to the present day.

3 hours *Professor Marsh*

321. MONEY AND BANKING. Third year (Full course). Theory and practice of money and credit; organization and operations of financial institutions; monetary policy; concept and function of money; early history of credit institutions; the crisis of 1825, the Peel Bank Act, and the development of the British financial system; the National Banking System in U.S. and the evolution of the Federal Reserve System; early development of Canadian banking; effects of World Wars I and II and of the Great Depression on U.S., U.K., and Canadian banking; monetary policy and economic fluctuations. (*Req. B.Com.*)

3 hours *Professor Brecher*

331. ECONOMIC POLICY. Third or Fourth year (Full course). A study of the economic policy of governments, with particular regard to corporations and forms of business enterprise, regulation of markets and competition, monopoly problems, public utilities, and governmental enterprises, fiscal policy, the maintenance of full employment, and the prevention of inflation.

3 hours *Professor Brecher*

341a. LABOUR ECONOMICS. Third year (Half course). The origin of labour problems in modern industrial organization; their interpretation in the light of economic theory; the theory of wages and employment.

First term: 3 hours

341b. LABOUR INSTITUTIONS. Third year (Half course). The course is designed to supplement the course in labour economics but may be taken separately. It deals with trade unions, co-operative societies, credit unions, labour political movements, labour legislation, and governmental organization in the labour field. Students are advised to take Economics 341a.

Second term: 3 hours *Mr. Gordon*

351. CANADA: GEOGRAPHIC, INDUSTRIAL, AND ECONOMIC PROBLEMS. Third year (Full course). This course consists of discussions on current economic and political problems in Canada with special emphasis on their origins, causes, and possible solutions; e.g., the wheat problem, the coal problem, etc.

3 hours *Professor Culliton*

361. ECONOMIC STATISTICS. Third year. (May be taken as half course [361a] in first term.) (Full course). A study of the gathering, analysis, and presentation of statistical data. Specific types include: sources, tabulation, charting averages, dispersion, frequency distribution, reliability, correlation, index numbers, trends, seasonal and cyclical fluctuations. (*Req. B.Com.*)

3 hours *Mr. Schwartzman*

Economics 211, Mathematics 11a, 12b are prerequisites to this course; Mathematics 23a is very helpful.

400. ECONOMICS HISTORY OF NORTH AMERICA. (Full course).

3 hours *Mr. Dales*

411. ADVANCED ECONOMIC THEORY. Fourth year. (*Honours students only*) (Full course). An attempt to formulate the theoretic problems on the frontiers of the science and to study attacks on these problems in the recent literature.

3 hours *Professor Keirstead*

Prerequisites for this are Economics 211H, Economics 311.

412. ECONOMIC ANALYSIS. Third or Fourth year (Full course). A systematic study of the techniques and principal results of theoretical analysis, including the theory of prices, wages, interest rates; the theory of accounts; the marginal analysis of individual firm, industry, and household; the theory of capital. (*Req. B.Com. except for Honours students.*)

3 hours *Professor Beach*

421. PUBLIC FINANCE. Third and Fourth year (Full course). Historical introduction. Outline of the history of the science. The subject of public finance. Economic function of the state. Material and formal order in public finance. State expenditures: definition, evolution, principles, effects, system and classification, the several kinds of expenditures considered. State revenues: definition, evolution, principles, effects, system and classification, the several kinds of revenues considered. Extraordinary expenditures and revenues (War finance). State property and State debts.

3 hours *Professor Novotny*

422a. ECONOMIC FLUCTUATIONS. Third or Fourth year. (*Honours students only*) (Half course). Analysis of the nature and causes of fluctuations in income, employment, prices, production, etc. The 3 types of cycle: Kitchin, Jugler, and Kondratieff; secular stagnation, the concept of national income; major components; fundamental savings-investment

and monetary flow equations; the multiplier; the relation; interactions of multiplier and relation; the Schumpeter Model; the Kalecki-Kaldor model; the Hayek model; the Keynesian system; Hansen and the doctrine of economic maturity.

First term: 3 hours *Professor Brecher*

This course is prerequisite to Fiscal Policy.

422b. FISCAL POLICY. Third or Fourth year. (*Honours students only*) (Half course). This course is concerned with actual and proposed economic policies for the maintenance of full employment without inflation. Nature of the employment problem; policy implications of "long wave" and "stagnation" theories; policies to stimulate private investment; policies to increase consumer spending; public investment policy; monetary vs. fiscal policy; tax reduction vs. increased expenditures; foreign trade policy and employment; debt management.

Second term: 3 hours *Professor Brecher*

Prerequisite for this course is Economics 422a (Business Cycles) or Economics 421.

424a. INTERNATIONAL TRADE AND TRADE POLICY. Fourth year (Half course) A study of the economic problems which result from the existence of sovereign states: foreign exchanges, tariffs, commercial policy, state trading, international economic agreements.

First term: 3 hours *Professor Marsh*

Perequisite: Economics 211, Economics 321.

425b. CORPORATION FINANCE. Fourth year (Half course). Nature and characteristics of the Corporation. Growth of corporations—degree of corporate enterprises—characteristics of the "corporate system". The government and corporations. Intercorporate relations—the holding company. The Capital Market—finance and corporate finance—the role of banks, insurance companies, trust companies, corporate and institutional investors in the market—the investment trust. The Stock Exchange. Capitalization—par value and no par value stock—preferred shares—apportionment of earnings. Capital and voting power amongst different classes of investors—Redemption. Corporate Borrowing—Trust Deed and Bond issues—sinking fund—Equipment Obligations. Corporate Reorganizations. The Sale of Securities—Investment Banking—Regulation of Securities Sales in England, U.S. and Canada—The Securities and Exchange Commissions.

Second term: 3 hours *Professor Vineberg*

Prerequisite: Economics 211.

431. INTERNATIONAL COMMODITY CONTROLS. Fourth year (Full course) This course includes, as well as international commodity controls, the wider question of monopolies, cartels, patents and monopoly legislation. It is conducted along seminar lines.

3 hours *Professor Culliton*

Prerequisite: Economics 211.

432b. TRANSPORTATION. Fourth year (Half course). History and development of the Canadian transportation system; economic characteristics of the various transportation media; comparative analysis of cost and rate structures; problems of regulation and control.

Second term: 3 hours

433a. THE ECONOMICS OF AIR TRANSPORT. (Half course). A specialized seminar course for selected students.

One and one half hours weekly throughout the session.

441. INDUSTRIAL RELATIONS. Third and Fourth year (Full course). An introduction to the problems of employer-employee relations including the management of personnel, legislation, employee organization and the State function and public interest in industrial relations.

3 hours *Professor Woods*

442. COLLECTIVE BARGAINING. Fourth year. (*Entrance by permission of Instructor*) (Full course). A seminar course involving an intensive study of collective bargaining institutions and techniques, grievance procedures, law and the state machinery for industrial relations. The course covers trade unionism, employers associations, collective agreements, negotiations, the content of such agreements, conciliation and arbitration. Experience in other industrial countries is also examined.

3 hours *Professor Woods*

461a. ECONOMETRICS I. (Half course). This course will be somewhat more elementary than Economics 461b.

First term: 3 hours *Professor Beach*

Prerequisite: Elementary economics, elementary statistics, and elementary calculus.

461b. ECONOMETRICS II. (Half course). Econometrics may be defined as a treatment of economic theory in terms of mathematics and a testing of this theory with statistical evidence. The following concepts are discussed: demand, revenue, production, cost, and supply functions; price analysis; models of economic systems.

Second term: 3 hours *Professor Beach*

Prerequisite: Economics 461a.

POLITICAL SCIENCE COURSES

211. COMPARATIVE GOVERNMENT: CONSTITUTIONALISM. Second or Third year (Full course). The analyses of certain basic concepts of Political Science, with illustrations drawn mainly from the experience of constitutional and dictatorial government as practiced in certain modern states.

3 hours *Professor Watkins*

This course is normally expected as a prerequisite for further courses in the field.

311. HISTORY OF POLITICAL THEORY. Third year (Full course). A survey of the development of Western political thought from ancient Greece down to the present.

3 hours *Professor Watkins*

321b. POLITICAL THOUGHT AND INSTITUTIONS OF CHINA AND JAPAN. Third or Fourth year (Half course). A study of the traditional political systems of China and Japan, and of the problems resulting from various attempts to adapt those systems to the requirements of Western civilization.

Second term: 3 hours *Professor Watkins*

Restricted to Third and Fourth Year students. No prerequisite.

322a. GOVERNMENT OF GREAT BRITAIN. Third or Fourth year (Half course). A study of the institutions and working of parliamentary government in Great Britain.

First term: 3 hours *Professor Mallory*

Prerequisite: Political Science 211.

323b. GOVERNMENT OF THE BRITISH DOMINIONS. Third or Fourth year (Half course). Institutions and working of parliamentary governments in the British Dominions.

Second term: 3 hours *Professor Mallory*

324b. GOVERNMENT OF BRITISH COLONIAL EMPIRE. Third or Fourth year (Half course). A study of the nature of imperial control, degrees of local self-government, Colonial economic development, and development of political institutions.

(Not given 1949-1950.)

Second term: 3 hours *Professor Mallory*

Prerequisite: Political Science 211.

331b. THEORY AND PRACTICE OF NATIONALISM. Third or Fourth year (Half course). A study of the conditions which led to the development of

modern nationalism, and of the political techniques most commonly employed for the creation and maintenance of national sentiments. (Not given 1949-1950.)

Second term: 3 hours *Professor Watkins*

Prerequisite: History 1 or Political Science 311, preferably both.

342. THE JUDICIAL PROCESS. Third or Fourth year (Full course). A comparative study of the role of law in the government of a constitutional state, with attention to developments in common and civil law systems.

3 hours *Mr. Mankiewicz*

355a. POLITICAL PARTIES. Third or Fourth year (Half course). A comparative study of the organization, role and functioning of political parties and the party system in constitutional states.

3 hours *Mr. Richard Long*

441. THE ADMINISTRATIVE PROCESS. Third and Fourth years. A discussion of the organization of administrative agencies illustrated by reference to Canadian and other typical agencies.

3 hours *Mr. Callard*

Prerequisite: Political Science 351.

351. GOVERNMENT OF CANADA. Third or Fourth year (Full course). The working of parliamentary federations in Canada. The problems of federal-provincial relations; the structure of parliamentary government; the evolution of national status.

3 hours *Professor Mallory*

Prerequisite: Political Science 211.

NOTE:—Either History 1 or Economcs 100 is prerequisite to all 3rd and 4th year courses in Political Science

ACCOUNTING

The first and second year courses are obligatory and are prerequisites to Accounting 3 and 4. Third and fourth years are optional, but see pages 1219-1220.

1. ELEMENTS OF ACCOUNTING. First year (Full course). Introductions to Books of Account and Financial Statements; theory of debit and credit; principles of double entry; books of original entry; transactions through the general Journal, and sales and purchase books; special forms of cash book; controlling accounts; general ledger; accounts receivable and accounts payable ledgers; discounts, interest, prepaid and accrued

charges; notes and bills of exchange, cheques, invoices, statements of account, bills of lading and other; commercial papers; imprest system of petty cash; depreciation; reserves for bad debts and discounts; inward and outward consignments; capital and revenue expenditure; bank reconciliations; voucher register; single entry; preparation of Trading and Profit and Loss Statements and Balance Sheets; single proprietorship.

(*Req. B.Com.*) *Professors Byrd and Pugsley and Mr. Houghton*

2. PARTNERSHIPS, CORPORATIONS, AND MANUFACTURING ACCOUNTS. Second year (Full course). Operating Statements and Balance Sheets.

Partnerships: formation; the partnership agreement; classes of partners and of partnerships; rights, duties, and powers of partners; distribution of profits; admission and withdrawal of partners; partnership dissolution; sale of a partnership to a corporation; default of a partner; goodwill.

Manufacturing accounts and statements; factory departments; elements of cost; materials and supplies; work in process and finished goods accounts.

Corporations: formation and control; shareholders; directors; meetings; public and private companies; capital stock; limited liability; statutory books; auditors; dissolution.

Departmental accounts: distribution of charges to departments; comparison of departments' operations.

Depreciation: causes of and accounting for depreciation; Reserves and Reserve Funds.

(*Req. B.Com.*) *Professors Byrd and Pugsley and Mr. Savage*

3. STATEMENT ANALYSIS, AUDITING, AND BRANCH ACCOUNTS. Third year (Full course). Balance sheet: Principles of valuation of current and fixed assets and liabilities; contingent liabilities; critical analysis; ratios and enquiries; reports.

Bonds and debentures; security payment of interest and principal; the trust deed; bond issue and redemption; nominal and effective interest rates; amortization.

Sinking Fund reserves and investments; secret reserves.

Capital Stock; preferred and common shares; par and no par value; authorized, allotted, issued, and paid-up capital; forfeited and treasury stock.

Surplus; earned, distributable and capital surplus; capital and revenue profits and losses; dividends.

Comparative Balance Sheets and operating statements; schedule of working capital; sources and application of funds; equity of shares; sundry analyses; comparative ratios.

Branch Accounts; merchandise charged at cost, intermediate, or selling prices; foreign branches; conversion of accounts in foreign currency.

Auditing; classification and scope; internal check; rights, duties, and responsibility of auditors; fraud and error in accounts; legal regulations —Dominion and Provincial; audit procedure and programmes; audit certificate and reports, audit working papers; Investigations.

(*Reg. L.A.*)

Professor Patton

4. COST ACCOUNTING, CONSOLIDATIONS, AND INCOME TAXES. Fourth year (Full course). Cost Accounting; Terms and Cost Formulae; Elements of Cost; the general accounts and the Cost Records; materials—purchasing, receiving, storage, and consumption of materials; labour—time reports and payrolls, labour reports and distribution; manufacturing expense—principles of procedure, distribution to departments and to production; operating and financial statements; cost reports; estimating cost systems; standard costs; variances, cost ratios.

Budgetary Control, preparation and control of the budget, variable expense budgets.

Holding Companies; Consolidated Statements; Inter-company transactions and accounts—Stock and Bond holdings; Investment Accounts; Minority Interest.

Re-organizations, mergers and amalgamations—rights and privileges of creditors and shareholders, plan of reconstruction.

Executorship; Charge and Discharge Statements; Capital and Income; division of an estate; succession duties.

Bankruptcy and Liquidation Accounts; Receiver's Accounts; priority of creditors; Statement of Affairs; Deficiency Account; Realization and Liquidation Statement.

Income and Excess Profits Taxes; Individuals; Individual Proprietors; Corporations; general considerations; Taxable Income; Standard Profits.

(*Req. L.A.*)

Professor Patton

BUSINESS ORGANIZATION AND INDUSTRIAL MANAGEMENT

401. BUSINESS ORGANIZATION AND INDUSTRIAL MANAGEMENT. Fourth year (Full course). This course deals with the evolution of business organizations. Principles of Organization and Management are considered and their application to a representative manufacturing company illustrated. It considers problems of promotion and internal structure and administration as well as office management. Plant layout, production planning, methods analysis, material control as well as labour relations are also analysed.

(*Req. L.A.*)

Professor Pugsley

MATHEMATICS

11a. PLANE TRIGONOMETRY. (Half course). Introduction to the trigonometrical functions of any angle. Radian Measure. Identities. Addition formulae. Transformations of sums and products. Solution of oblique triangles by the sine and cosine rules.

First term: 3 hours *Various members of the staff*

Text: H. Tate, Elementary Mathematical Analysis (Pitman).

(*Req. B.Com.*)

12b. ALGEBRA. (Half course). Logarithms; ratio; proportion; variation; progressions; permutations and combinations; binomial theorem; theory of quadratic equations; functional notation; graphs with applications.

Second term: 3 hours *Various members of the staff*

Text: H. Tate, Intermediate Algebra (Pitman).

(*Req. B.Com.*)

23a. ANALYTIC GEOMETRY AND CURVE FITTING. (Half course). The analytic geometry of the straight line, circle, and parabola, with application to curve fitting.

First term: 3 hours *Professor Tate*

Text: C. H. Sisam, Analytic Geometry (Holt).

(*Req. L.A.*)

23b. THEORY OF INTEREST. (Half course). Simple and compound interest; discount; annuities certain; sinking funds; bonds; elementary interpolation.

Second term: 3 hours *Professor Tate*

Text: H. Tate, Mathematical Theory of Interest (Pitman).

(*Req. L.A.*)

24. ELEMENTARY CALCULUS. (Full course). Limits, differentiation and integration of elementary functions with applications to the determination of lengths, areas, and volumes and to the solution of simple problems in mechanics, physics, etc. Partial Differentiation.

This course is intended to give students of biochemistry, chemistry, economics, and sociology a working knowledge of the elements of calculus.

3 hours *Mr. Fullerton and others*

Text: R. R. Middlemiss, Differential and Integral Calculus (McGraw-Hill).

37a. FURTHER CALCULUS. (Half course). Hyperbolic functions; partial differentiation; infinite series, expansion of functions; beta and gamma functions.

First term: 3 hours *Professor Tate*

Prerequisites: Mathematics 23a, 24.

Text: R. R. Middlemiss, Differential and Integral Calculus (McGraw-Hill).

38b. ELEMENTARY PROBABILITY AND MATHEMATICAL STATISTICS. (Half course). Averages; measures of dispersion; probability functions; the normal curve; comparison of distributions; correlation; sampling.

Second term: 3 hours *Professor Tate*

Prerequisites: Mathematics 23a, 24, 37a.

Texts: H. Freeman; Actuarial Mathematics (C.U.P.); Scarborough and Wagner, Fundamentals of Statistics (Ginn).

43b. MATHEMATICS OF LIFE INSURANCE. (Half course). Expectation of life; life annuities and assurances; reserves; return of premiums; conversion tables.

First term: 3 hours *Professor Tate*

Prerequisites: Mathematics 23b.

Texts: Menge and Glover, Mathematics of Life Insurance (Macmillan); C. K. Knight, Advanced Life Insurance (Wiley).

NOTE

(1) Students are advised to take the mathematical courses in the following order:

(a) Mathematics 11a and 12b in the first year.

(b) Mathematics 23a and 23b in the second year.

(c) Mathematics 24 and/or 43b in the third year.

(d) Mathematics 37a, 38b in the fourth year.

(e) Students who are taking Honours in Economics should take Mathematics 24 in their second year.

(2) Students in Commerce who wish to take mathematical courses other than those listed above will find additional courses in the Announcement of the Faculty of Arts and Science. Such students should consult the Department of Mathematics before registering in these courses.

LAW

COMMERCIAL LAW 1. (Full course). Law of Contracts, Sale, Agency, Partnership, Company Law, and Negotiable Instruments.

3 hours *Professor Vineberg*

(*Req B.Com.*)

INTERNATIONAL LAW AND GOVERNMENT. (Half course). A study of International Institutions, particularly the League of Nations and the United Nations and the Specialized Agencies.

Second term: 2 and ½ hours *Professor Cohen*

(*To be taken only by Commerce students obtaining permission from Professor Cohen.*)

MARKETING

301a. ELEMENTS OF MARKETING. Third year (Half course). An introduction to the study of marketing institutions, practices and policies. The course includes a description and appraisal of methods of marketing agricultural, industrial, and consumer goods, and a critical examination of distribution costs, and legislation affecting marketing.

401. MARKETING PROBLEMS OF DISTRIBUTORS AND MANUFACTURERS. Fourth year (Full course). A study of the organization, administration and business policies of the main types of marketing institutions and firms (e.g., co-operatives, commodity exchanges, wholesalers, mail-order firms, chain stores, department stores, and independent retailers). The study includes more detailed and specialized examination of some of the topics introduced in the Marketing course, particularly of marketing policies of manufacturers.

3 hours *Professor Yamey*

SCIENCE IN ECONOMIC LIFE

These courses are designed to give the student an understanding of the various factors in man's physical and social environment that determine his manifold activities and his ability to utilize them to his advantage. In general, these factors are the subject matter of several sciences.

SCIENCE IN ECONOMIC LIFE 1.—GEOGRAPHY. (Full course). Scope and aim of social geography: affinity to other sciences. Nature of physical environment and of man-land relationships. World distribution of foods, raw materials, and fuels in relation to changing needs of industry, commerce, and population. Problems of land use and resource conservation. Select areal studies illustrating the role of geography in modern economic life.

(Geography 21) *Professors Kimble and Hare*

SCIENCE IN ECONOMIC LIFE 3.—CHEMISTRY. Chemistry has two classical subdivisions, organic and inorganic, and both with their many ramifications determine the ways in which matter can be made to serve man and,

therefore, be of economic importance to him. The general and most useful principles of chemistry are treated so that the student can appreciate the rôle this science plays in modern industry.

(Chemistry 70) *Professor Hatcher*

THESIS COURSE

Students who have been recommended by the Director (generally those with a good second class average or better) should write a thesis under the direction of one of the instructors in the School of Commerce. Such a thesis will have the value of one full course. In order to graduate with Great Distinction a student must take this course. The students will meet at a time and place to be announced. Subjects must be chosen and accepted by the Director by October 20th. A descriptive outline of the subject must be submitted to the Instructor by December 1st, and the final report, typewritten, must be submitted to the Director not later than April 1st.

ENGLISH

The courses in English give a general training in Composition and require a broad study of English Literature with a large amount of reading.

First Year

100. ENGLISH LITERATURE AND COMPOSITION. (Full course).
3 hours *Professor Duthie and Assistants*
(*Req. B.Com.*)

150. ENGLISH COMPOSITION. (Half course). For those who need special instruction and practice in writing correct, idiomatic English.
One hour each week throughout the session *Miss Fricker*
Students must have the instructor's permission to take this course.

Second Year

English Literature: Choice of Second Year Arts and Science courses.

Third or Fourth Year

A choice of any General Arts and Science courses in English in these years.

FRENCH

First Year Courses

11 (advanced) General survey of French literature.
12 (ordinary) 18th and 19th centuries.
13 General survey of French civilization.
3 hours

Students who do not intend to continue French beyond the first year are advised to enrol for French 13, in which there is more emphasis on language and less on literature.

All other students should enrol for French 11 or 12, according to their proficiency in the language.

Students are reminded that it is not possible to attain fluency in spoken French without extra work and those who really desire to speak French for cultural or professional purposes are recommended to attend the French Summer School.

Second Year Courses

21 (Prerequisite: French 11 or 12, or the equivalent.)

General survey of medieval and classical French literature.

French Phonetics.

23 (Prerequisite: French 11 or 12, or the equivalent.)

Commercial, industrial and scientific French.

3 hours *Professor d'Hauteserve*

Text: Bourgoin, Les Grand Savants Français (Ed. de l'Arbre); Lebert, Pasteur (Dryden Press); Whitmarsh, Advanced French Course (Longmans).

Third or Fourth Year Courses

41 Modern France—Geographical outline—Political, social and economic aspects of French life—French Institutions—History of France since 1870.

3 hours *Professor Launay*

(*This course is open to students with a reasonable command of spoken French and the ability to take notes in French during the lectures.*)

Readings: G. Duhamel, Le Notaire du Havre (Variétés).

For additional courses in French, which may be open to Commerce students at the discretion of the Chairman of the Department, see the Announcement of the Faculty of Arts and Science.

GERMAN

1. GERMAN LANGUAGE. *Professor Meyer and Mr. Block*
2. GERMAN LANGUAGE. *Professor Graff*
5. GERMAN LANGUAGE. *Professor Meyer*

For additional courses in German, see the Announcement of the Faculty of Arts and Science.

SPANISH

11. FIRST YEAR. (Full course)
3 hours *Professor Henry*
Grammar, reading and dictation, oral exercises and composition.

21. SECOND YEAR. (Full course)
3 hours *Professor Henry*
Further cultural reading, translation, free composition, conversation.

31. THIRD YEAR. (Full course)
Novelists of XIX Century. Advanced composition, translation, conversation.

42. SPANISH DRAMA OF THE 19TH AND 20TH CENTURIES. Fourth year (Full course).
3 hours *Professor Harrop*
Open to Third Year students with permission of the Department.

43. SPANISH-AMERICAN LITERATURE. Fourth year (Full course).
3 hours *Professor Harrop*
Open to Third Year students with permission of the Department.

Spanish 42 will be given in 1950-51. For titles of text books, see Announcement of Faculty of Arts and Science.

HISTORY

1. EUROPEAN CIVILIZATION SINCE THE ROMAN EMPIRE AND ITS EXPANSION OVERSEAS. *Professors Fieldhouse and Bayley*

2. GENERAL HISTORY OF NORTH AND SOUTH AMERICA. *Professor Adair*

3. HISTORY OF THE BRITISH EMPIRE. *Professor Cooper*

7a. HISTORY OF DIPLOMACY, WITH SPECIAL REFERENCE TO BRITISH FOREIGN POLICY SINCE 1915. (Half course)
Third or Fourth year.
First term: 3 hours *Professor Fieldhouse*
(Not given in 1949-50.)

8b. ENGLAND IN THE XX CENTURY. (Half course)
Third or Fourth Year.
Second term: 3 hours *Dr. Reid*
(Not given in 1949-50.)

17. HISTORICAL BACKGROUND OF CONTEMPORARY EUROPE. (Full course).
3 hours *Professor Fieldhouse*
For additional courses in History, see the Announcement of the Faculty of Arts and Science.

PSYCHOLOGY

21. INTRODUCTION TO PSYCHOLOGY. Second year. (Full course)
Professor Hebb

Prerequisite to all further courses in Psychology.

34a. THE DYNAMICS OF BEHAVIOUR AND ADJUSTMENT. (Half course)
Third or Fourth Years. *Professor* ———

36b. HUMAN RELATIONS IN BUSINESS AND INDUSTRY. (Half course)
Third and Fourth Years.
First term: 3 hours *Professor Webster*
Topics include labor-management relations: morale, motivation, and leadership; market research.

51a. THEORY, TECHNIQUES, AND INTERPRETATION OF MENTAL MEASUREMENTS.
(Half course)
Fourth year. *Professor Ferguson*
Prerequisite: One full course in general statistics such as Psychology 22. Economics 361, Mathematic 38, or Sociology 8.

54b. PERSONNEL SELECTION. (Half course)
Fourth Year.
Second term: 2 hours lecture; 2 hours of practice work. *Professor Webster*
Prerequisite: Psychology 51a.
Attention is centered upon (a) use and interpretation of group tests; (b) development of rating procedure; (c) the personal interview.
Students who are planning to prepare for Industrial Relations or personnel work are advised to take courses 21, 34a, 36b, 51a and 54b. Those who wish a less intensive course are advised to take courses 21, 34a and 36b.

SOCIOLOGY AND ANTHROPOLOGY

21. INTRODUCTION TO THE STUDY OF SOCIETY. (Full course)
3 hours
Professors Dawson and Ross
Text: Dawson and Gettys, An Introduction to Sociology (Ronalds).

31a. PRIMITIVE SOCIETY. The comparative study of social organization among non-literate groups. The course will deal principally with the analysis of social systems as these appear in cultures at various levels of complexity.
3 hours
Professor Voget
Prerequisite: Sociology 21 or permission of instructor.

31b. COMPLEX SOCIAL STRUCTURES. Study of organized groups in a complex social structure; classification of institutions; theory of institutional offices; relation of individuals to statuses; individual career lines; case study of the professions.
3 hours
Professor ———
Prerequisite: Sociology 31a, or permission of instructor.

41. HUMAN ECOLOGY AND COMMUNITY PLANNING. Study of distributions of population in time and space; organization and functions of cities; relations between town and regional planning and social organization.
3 hours
Professor Dawson
Prerequisite: Sociology 21.

46. SOCIOLOGY OF INDUSTRIAL INSTITUTIONS. Formal and informal organization in the work world; role of cliques and similar types of associations; race relations and ethnic participation in industry.
Students interested in Industrial Relations should consult the Director regarding electives in Sociology.
3 hours
Professor Hall
Prerequisite: Sociology 31a and 31b, or permission of instructor.

Evening Courses

LICENTIATE IN ACCOUNTANCY of McGILL UNIVERSITY, CHARTERED ACCOUNTANTS' DIPLOMA, and ALLIED COURSES

GENERAL

Evening courses in Accountancy and allied subjects have been arranged by the University in co-operation with the Accountancy Associations of the Province of Quebec.

Students should plan their courses in accordance with the requirements of the diploma for which they are working, so that they will not have more than six class hours in a week.

In addition to the Association qualifying examinations the University gives an examination at the end of each course, and grants a certificate to candidates who pass the examination.

ATTENDANCE

Students who are absent for more than one-eighth of the classes and do not have a proper written excuse, such as a medical certificate or a letter from their firm showing that their duties prevented attendance, will not be allowed to sit for the course examinations.

The evening courses are held in the Arts Building. With the exception of the Elements of Accounting, these courses are not regularly accepted for credit toward a B.Com. degree. Additional evening courses are offered through the Extension Department, about which information can be obtained in Dawson Hall (Administration Building).

COURSES OF INSTRUCTION

ELEMENTS OF ACCOUNTING

Twenty-five lectures of two hours each. Monday 6-8 p.m., Monday 7-9 p.m., Tuesday 6-8 p.m., commencing October 3rd.

A pass in this course is a prerequisite for Intermediate Accounting and Auditing.

Introduction to Books of Account and Financial Statements; theory of debit and credit; principles of double entry; books of original entry,

general journal, sales and purchase books, cash books, voucher register; controlling accounts; general ledger; accounts receivable and accounts payable ledgers; discounts, interest, prepaid and accrued charges; notes and bills of exchange; business documents; depreciation; reserves for bad debts and discounts; consignments; capital and revenue expenditure; bank reconciliations; single entry; preparation of Trading and Profit and Loss Statements and Balance Sheets; single proprietorship.

INTERMEDIATE ACCOUNTING AND AUDITING (PART I)

Twenty-five lectures of two hours each, given on Tuesday, 6-8 p.m., Wednesday, 6-8 p.m., commencing October 4th. Students will be required to submit home-work for correction and return.

Principles of Operating Statements and Balance Sheets; Partnerships, formation, special problems, dissolution, sale to a corporation; Goodwill; Incorporated Companies — organization, share capital, bonds, annual meetings, statements, auditors ; Manufacturing ; Exceptional Losses ; Departmentalization; Distribution of expenses and income; Depreciation; Comparison of Operating Statements; Working Papers.

INTERMEDIATE ACCOUNTING AND AUDITING (Part II)

Twenty-five lectures of two hours each, given on Wednesday,, 6-8 p.m., Thursday, 6-8 p.m., commencing October 5th. Students will be required to submit home-work for correction and return.

Balance Sheet Valuations, Current and fixed assets and liabilities, Wasting Assets, Bonds and Debentures, Reserves. Capital Stock, classification of shares, no par value regulations forfeited stock, treasury stock, Earned, Capital and Distributable Surplus, Capital and Revenue Profits and Losses, Uncompleted Contracts, Dividends. Critical analysis of the Balance Sheets. Comparative Balance Sheets and Operating Statements. Need and purpose of audits. Fraud and Error in accounts. Types and characteristics of audits. Rights, duties, and responsibilities of auditors. Audit of operations, verification of Assets and Liabilities. Working Papers. Investigations. Reconstruction and reorganization of Companies; Mergers and amalgamations, Holding Company and subsidiaries, minority interests. Consolidated Statements.

Passes from the examinations of Parts I and II of the Intermediate Accounting and Auditing course are pre-requisites to sitting for the Intermediate Examination in Accounting and Auditing of the Institute of Chartered Accountants of Quebec.

FINAL ACCOUNTING AND AUDITING (Part 1)

Part I should be passed before the student takes Part II.

Fifty lectures of two hours each given Mondays and Thursdays, from 6 to 8 p.m., beginning October 3rd. Students will be required to answer

test papers and submit solutions for correction and return. 24 per cent of the final marks in the course will be awarded for homework and 76 per cent for the examinations taken at the end of the Part I course.

Part 1A.—Branch accounts; Executorship and trustee accounts; Bankruptcy and liquidation accounts; auditing—powers, duties, responsibilities of auditors, legal provisions, internal check, audit programmes and procedures, auditors' reports, audit working papers.

Part 1B.—Holding companies and subsidiaries; reorganizations, mergers and amalgamations; Cost accounting—procedure, elements of cost—accounting for and control of materials, labour, and manufacturing expense; process and job cost systems; estimating cost systems, standard costs, variances, cost ratios. Budgetary control; static and flexible budgets.

FINAL ACCOUNTING AND AUDITING (Part II)

Fifty lectures of two hours each, given on Wednesdays and Fridays, from 6 to 8 p.m., commencing October 5th. Students will be required to answer test papers and submit solutions for correction and return. 24 per cent of the final marks in the course will be awarded on homework and 76 per cent for the examinations at the end of the course.

Part 11A.—Wednesdays—Systems and special consideration in the accounting and audit of the following: banks, insurance, companies, lumbering companies; pulp and paper companies; chain and department stores; hospitals; clubs, hotels, distribution companies.

Part 11B.—Fridays—Criticism of operating statements and balance sheets; Reports and report writing; Investigations; Systems and considerations in the accounting and audit of special industries (additional to those covered under Part IIA); taxes and licenses; income and excess profits taxes.

NTERMEDIATE MATHEMATICS

Twenty lectures of 1 hour each on Algebra and twenty lectures of 1 hour each on Theory of Interest, given on Fridays, from 6 to 8 p.m., commencing October 7th.

Arithmetic and geometric progressions; indices; logarithms; permutations and combinations; binomial theorem; theory of quadratic equations; approximations; graphs.

Lecturer. *Professor Tate*

Text-book: H. Tate, Elementary Mathematical Analysis (Pitman).

FINAL MATHEMATICS

ELEMENTS OF ACTUARIAL SCIENCE

Twenty lectures of 1 hour each on Theory of Interest and 20 lectures of 1 hour each on Insurance, on Tuesdays, from 6 to 8 p.m., beginning October 4th.

The course embraces:—Simple and compound interest; annuities; the amortization schedule; straight-term, serial and annuity bonds; building and loan associations. Elementary Statistics.

Lecturer. *Professor Tate*

Text-book: H. Tate, Mathematical Theory of Interest.

COMMERCIAL LAW

Twenty-five lectures of 2 hours each. On Tuesdays from 7-9 p.m., beginning October 4th.

Law of Contracts, Sale, Agency, Partnership, Company Law, Negotiable Instruments, and Bankruptcy.

Lecturer. *Professor Vineberg*

ECONOMICS

Course of 20 lectures, of 1 hour each, on Elementary Economics. On Fridays, from 6 to 7 p.m., beginnig October 7th.

Lecturer. *Professor Culliton*

FUNDAMENTALS OF COST ACCOUNTING

Thirty lectures of one hour each given on Mondays from 8-9 p.m., commencing October 3rd.

A knowledge of the fundamentals of Cost Accounting; the essential records and the methods of arriving at cost, including the following—Purposes of cost accounting; elements of cost; process cost systems; job cost systems; controlling accounts and the cost records; accounting for materials; material storage and consumption; perpetual inventories and stores control; valuation of materials; accounting for labor cost; wage systems; accounting for manufacturing expense; distribution of manufacturing expense to production; the cost to make and sell; sundry forms; monthly closing entries; preparations of operating and financial statements; cost reports.

ADVANCED COST ACCOUNTING

Thirty lectures of one hour each, given on Mondays, from 6.30 to 7.30 p.m., commencing October 3rd.

This course is designed for those having a fundamental knowledge of Cost Accounting principles and procedure. It covers advanced instructions in costing problems, records, and practices, and cost accounting in relation to inventories, budgetary control, and other devices of the various departments of a business, including the following—estimating cost systems; principles of Standard Costs; Standard Cost procedure; variances; cost ratios; budgetary control; static and variable budgets; differential cost analysis; special considerations and debatable methods; distribution and marketing costs; cost reports; graphic charts; machine accounting; current cost developments; actual working out of a job cost practice set.

INDUSTRIAL MANAGEMENT

Thirty lectures of one hour each on Mondays from 7.45 to 8.45 p.m., commencing October 3rd.

This course is designed to provide an over-all picture of the techniques involved in the management of an industrial establishment. It covers legal and internal forms of organization; location, construction, and layout of plant; selection, installation, and maintenance of machinery, equipment, and factory services; purchasing and storekeeping; motion study and work simplification; safety and health; selection and training of employees; leadership and morale; job evolution, merit rating, and employee compensation; development and engineering; maintenance and production control; industrial and public relations.

INDUSTRIAL LAW

(Being offered in the University Extension Courses 1949-1950)

International industrial law (the International Labour Organization, etc.); fundamentals of Canadian constitutional law with special reference to the distribution of powers federal and provincial authorities in industrial and labour matters; fundamentals of the Quebec law of contracts; the contract of employment; work by estimate and contract; collective bargaining; minimum wage legislation; maximum hours of labour legislation; factory legislation; fundamentals of Quebec law of delicts and workmen's compensation; unemployment insurance; old age pensions, etc.; alien labour laws; status of trade unions; strikes; lock-outs; conspiracies in restraint of trade; Combines Investigation Act; industrial disputes; patents; trademarks; unfair competition; copyrights.

DUTIES OF SECRETARIES OF JOINT STOCK COMPANIES

Twenty lectures of one and one-half hours each, on Mondays and Thursdays at 6.30 p.m., commencing on Monday, October 3rd.

The procedure and administration of Companies registered under the Companies Acts, from their promotion to their dissolution, with special attention to the work of the secretary and the practice involved, also the routine work of a secretary's office. Business management and office organization; Division of responsibility; General systems of control and internal check; Responsibilities and duties of the officers of a Company, Income Tax. Detailed study of: Notices of meetings; The constitution of a meeting, quorum, chairman; The powers and duties of a chairman; The general conduct of a meeting (discussion and order in debate); The agenda paper, adjournments and postponements: Motions and resolutions; amendments, previous questions and closure; Voting and proxies; Minutes, a study of: Fair comment and privilege in speeches, The Preservation of order at public meetings, Expulsion from meetings, Admission of the press to meetings, Newspaper reports of meetings. A detailed study of the Law, Conduct and Procedure at Company Meetings; Meetings of Directors; notice quorum, privilege in speeches, minutes, committees; Meetings of Shareholders, kinds of meetings, notices, chairman, proceedings at general meetings, resolutions, and amendments, voting, proxies, adjournments, minutes, privilege in speeches.

FEES FOR THE EVENING COURSES

Students register and pay fees in the Arts Building from Monday, October 3rd, through Friday, October 27th, between 9 a.m. and 4 p.m. and between 6:30 p.m. and 8:00 p.m.

For further information telephone MA-9181, Local 450.

The University reserves the right to make changes without notice in its published schedule of tuition, board and residence, and other fees.

Elements of Accounting	$37.50
Accounting and Auditing (Intermediate) Part I	37.50
" " " " Part II	37.50
" " " (Final) Part I	60.00
" " " " Part II	60.00
Commercial Law	37.50
Mathematics (Intermediate)	30.00
" (Final)	30.00
Economics	20.00
Fundamentals of Cost Accounting	22.50
Advanced Cost Accounting	22.50
Industrial Management	22.50
Industrial Law	22.50
Duties of Secretaries of Joint Stock Companies	22.50

An extra charge payable with the fee, will be made in each course according to the amount of mimeographed material supplied to the students. Details will be available at the time of registration. The charge will not be more than three dollars ($3.00) in any course.

FEES FOR RE-EXAMINATION

A fee of $10 per paper will be charged for re-examination in any course.

FEES FOR LICENTIATE EXAMINATION

Final Accounting and Auditing	$35.00
Supplemental in four papers	25.00
Supplemental in two papers	15.00

EVALUATION AND REGISTRATION OF CERTIFICATES

Evaluation and registration of certificate exempting from the whole or part of the McGill Junior Matriculation Certificate	$ 2.00

EXAMINATION REGULATIONS

ELEMENTS OF ACCOUNTING, INTERMEDIATE MATHEMATICS, FINAL MATHEMATICS, COMMERCIAL LAW, ECONOMICS, FUNDAMENTALS OF COST ACCOUNTING, ADVANCED COST ACCOUNTING, INDUSTRIAL MANAGEMENT, INDUSTRIAL LAW, AND DUTIES OF SECRETARIES OF JOINT STOCK COMPANIES.

The pass mark will be 60%.

A supplemental examination will be permitted if the candidate has obtained 40% or over.

Candidates obtaining less than 40% or failing to pass one of the next two succeeding supplemental examinations will be required to repeat the course.

INTERMEDIATE ACCOUNTING AND AUDITING—Part I

The pass mark will be 60%.

A supplemental examination will be permitted if the candidate has obtained 40% or over.

Candidates obtaining less than 40% or failing to pass one of the next two succeeding supplemental examinations will be required to repeat the course.

Homework will count for 24 marks based upon problems selected by the lecturer but will be counted only on the first examination written by the candidate. If the candidate fails and re-writes his examinations

the homework marks will not be included and his examination marks will count as 100%.

INTERMEDIATE ACCOUNTING AND AUDITING (Part II)

The examination in Intermediate Accounting and Auditing—Part II consists of two papers: (a) Accounting and (b) Auditing.

The pass mark will be a total of 120 marks out of 200 marks, with a minimum of 50 marks in either paper.

A supplemental examination in one paper only will be permitted if the candidate obtains a total of 120 marks but less than 50 marks in one paper.

A supplemental examination in one paper only will be permitted if the candidate obtains less than a total of 120 marks but 60 or more marks in one paper only.

Candidates obtaining less than 120 marks with less than 60 marks in each paper will be required to re-write both papers.

Candidates who fail in two supplemental examinations in one paper will be required to write both papers.

Candidates failing two supplemental examinations of two papers will be required to repeat the course.

Candidates failing to obtain more than 80 marks in both papers in any examination will be required to repeat the course.

The regulations for homework marks will be the same for each paper as outlined for Intermediate Accounting and Auditing—Part I.

FINAL ACCOUNTING AND AUDITING, Part I—Sections A & B and Part II—Sections A & B

The examinations in Final Accounting and Auditing, Parts I and II, consist of two examinations at the end of each part—one in Section A and one in Section B.

The pass marks will be an average pass mark of 60% in each set of two papers of one part, with a minimum of 50% in either paper.

The regulations for supplemental examinations will be the same as outlined for Intermediate Accounting and Auditing, Part II, above, except that a candidate who obtains less than 40% in any original or supplemental examination will be required to repeat the course for the section concerned.

The regulations for homework marks will be the same for each paper as outlined for Intermediate Accounting Part I.

CERTIFICATES

A. Certificates in each course will be issued by McGill University to candidates who pass the examinations.

B. A confirming letter may be given to a candidate, on request, covering a pass in the 'Accounting' paper of Intermediate Accounting and Auditing, Part II, but such letter shall be clearly marked 'Accounting Paper only'.

C. No certificate will be issued to candidates who pass only Section A or Section B of Final Accounting and Auditing, Parts I and II. Marks in the section passed will be retained and will be considered with the marks obtained subsequently in the remaining section, when the regulations applying to examinations in this part shall apply.

LICENTIATE IN ACCOUNTING OF McGILL UNIVERSITY

A diploma of Licentiate in Accounting of McGill University confers on its holder the right to become a member of the Institute of Chartered Accountants of Quebec, without further examinations, after attaining the age of twenty-one years and making payment of the usual fees and contributions.

Examinations leading to the diploma of Licentiate in Accounting will be held annually about the beginning of October. The examinations consist of six papers in Accounting and Auditing.

The examinations leading to the diploma of Licentiate in Accounting may be taken by a Bachelor of Commerce of McGill University who has—

(a) Passed the following courses as part of his undergraduate work—

Four full courses in the Theory and Practice of Accounts

Business and Industrial Organization and Management (or approved equivalent)

Commercial Law

Elements of Economics

Mathematics 23a and 23b

(b) Served for a term of at least one year in the office of a practising chartered accountant, if possible. If such service cannot be obtained, approval may be granted for such employment in accountancy as may be considered an acceptable substitute.

(c) Attended the evening courses in Final Accounting and Auditing—Parts I and II—and passed the course examinations held at the close of each course.

(d) Made written application to the Secretary of the School of Commerce to sit for the examinations, and paid the necessary fee.

COOPERATING SOCIETIES

THE INSTITUTE OF CHARTERED ACCOUNTANTS OF QUEBEC

The Institute of Chartered Accountants of Quebec conducts its own qualifying examinations but requires that candidates must have previously passed the University examinations for the courses.

Details of apprenticeship and other matters concerning the Institute may be obtained from:

Mrs. Ethel Dixon, Assistant Secretary, 430 Canada Cement Building.

The normal plan of studies for one who attempts to obtain a diploma requires five years paralleling the five years of apprenticeship in the office of a practising chartered accountant and might be arranged as follows:

First Year: Elements of Accounting (Mondays or Tuesdays).
Intermediate Mathematics (Fridays).

Second Year: Intermediate Accounting and Auditing, Part I (Tuesdays or Wednesdays).
Final Mathematics (Tuesdays).
Duties of Secretaries of Joint Stock Companies (Mondays or Thursdays).

Third Year: Intermediate Accounting and Auditing, Part II (Wednesdays or Thursdays).
Commercial Law (Tuesdays).
Economics (Fridays).

Fourth Year: Final Accounting and Auditing, Part I (Mondays and Thursdays).

Fifth Year: Final Accounting and Auditing, Part II (Wednesdays and Fridays).

The fees for re-examination or examination outside Montreal are to be found on page 1235.

All applications for re-examination or examination outside of Montreal must be made to the Director of the School of Commerce before March 25th, accompanied by the required fee, and include a statement as to the period in which the classes were taken.

The Institute of Chartered Accountants of Quebec has two sets of qualifying examinations: Intermediate Accounting and Auditing, and Final Accounting and Auditing. Both sets of examinations are held annually, about the beginning of October. These examinations are conducted by the Institute under its own regulations. Applications to sit for

these examinations must be made to the Secretary of the Institute, with proof that the necessary requirements have been met.

The Intermediate Accounting and Auditing examinations consist of four papers and are normally taken after three years of evening study. Before sitting for these examinations, the candidate must have passed the following course examinations:—

Elements of Accounting

Intermediate Accounting and Auditing Parts I and II

Intermediate and Final Mathematics

Commercial Law

Economics

Duties of Secretaries of Joint Stock Companies

The Final Accounting and Auditing examinations consist of six papers and are taken only after all of the course examinations have been passed. Thus the additional courses are:

Final Accounting and Auditing (Parts I and II).

SOCIETY OF INDUSTRIAL AND COST ACCOUNTANTS

The Society of Industrial and Cost Accountants has three sets of qualifying examinations for its degree, Registered Industrial Accountant (R.I.A.).

PRIMARY EXAMINATION

(a) Accounting 1.

(b) Business Mathematics.

INTERMEDIATE EXAMINATION

(a) Accounting 2.

(b) Fundamentals of Cost Accounting.

FINAL EXAMINATION

(a) Industrial Organization and Management.

(b) Industrial Legislation.

(c) Advanced Cost Accounting.

(d) Cost Accounting Thesis.

The courses in Elements of Accounting and Intermediate Accounting and Auditing, Parts I and II (pages 1229 and 1230), cover the ground necessary for the Accounting I and II examinations. Special courses in Fundamentals of Cost Accounting, Industrial Management, and Advanced Cost Accounting (pages 1232 and 1233), have been arranged by the University in co-operation with the Society.

Particulars may be obtained from Prof. D. R. Patton, Chairman of the co-ordinating Educational Committee of the Society.

OTHER ASSOCIATIONS

The course "Duties of Secretaries of Joint Stock Companies" has been arranged in co-operation with the Chartered Institute of Secretaries. Honorary Secretary, Gordon Small, 460 St. Francois Xavier St., Montreal.

The General Accountants Association provides for two sets of examinations, (a) Intermediate and (b) Final, leading to its diploma. Secretary, John Rhodes, 4816 Dornal Ave., Montreal. Telephone: EX-1919.

Full information concerning these organizations and their educational programmes may be obtained from their respective Secretaries.

McGill University

Montreal

Faculty of Engineering

1949-1950

McGill University

Montreal

Faculty of Engineering

1949-1950

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McGill University

FACULTY OF ENGINEERING

ADMINISTRATIVE OFFICERS

F Cyril James, B.Com. (Lond.), M.A., Ph.D. (Penn.), D.Sc. (Clarkson), D.C.L. (Bishop's), LL.D. (Queen's Toronto, London, New York, etc.), D. de l'U. (Montréal), F.R.S.C., Chevalier de la Légion d'Honneur
Principal

John J. O'Neill, Ph.D. (Yale), M.Sc., F.G.S.A., F.R.S.C.
Vice-Principal of the University and Dean of the Faculty of Engineering

John Bland, B.Arch., A.R.I.B.A. (Lond.), M.R.A.I.C.
Director of the School of Architecture

S. H. Dobell, D.S.O. *Comptroller and Executive Assistant to the Principal*

William Bentley, C.G.A. *Bursar*

T. H. Matthews, M.A. (Oxon.) *Registrar*

Richard Pennington, B.A. (Birmingham), Lib.Dip. (Lond.)
University Librarian

W. H. Hatcher, M.Sc., Ph.D., F.R.S.C., F.C.I.C.
Vice-Principal of Dawson College

E. Clifford Knowles, M.A., B.D. (Tor.)
University Chaplain and Student Counsellor

P. W. MacFarlane, D.C.M. *Superintendent of Buildings and Grounds*

R. E. Jamieson, O.B.E., M.Sc. *Secretary of the Faculty*

STANDING COMMITTEES OF THE FACULTY

ADMISSIONS

Professor Chipman (*Chairman*), the Registrar, and Professor Solin

ADMISSION TO ADVANCED STANDING FROM OTHER UNIVERSITIES

Professors G. A. Wallace (*Chairman*), Bland, and Phillips

ADVISORY COMMITTEE ON THE SCHOOL OF ARCHITECTURE

Professor John Bland (*Chairman*), Messrs. E. I. Barott,
H. L. Fetherstonhaugh, J. C. McDougall,
R. A. Montgomery, and J. J. Perrault

CURRICULUM

Professors G. A. Wallace (*Chairman*), Arcand, Bland, Gill,
O'Shaughnessy, Phillips, and Watson, and Mr. Looker

EMPLOYMENT

Professors French (*Chairman*) and Christie

ENGINEERING PHYSICS

Professors G. A. Wallace (*Chairman*), Christie, Shaw, Tate,
P. R. Wallace, and Watson

INVIGILATION

Professors O'Shaughnessy (*Chief*) and Schippel

LIBRARY

Professors Stafford (*Chairman*) and de Stein

REGISTRATION, STANDING, AND PROMOTION

Professors MacEwan (*Chairman*), Bruce (*Vice-Chairman*), Bland, Dodd,
Phillips, G. A. Wallace, and P. R. Wallace

RESEARCH

Professors Burr (*Chairman*), Craig, Chipman, de Stein, Fox, Gauvin, Mordell, Ogilvie, Phillips, Robb, Shaw, Stafford, Winkler, and Woonton

SCHOLARSHIPS, BURSARIES, AND LOANS

Professors Dodd (*Chairman*), Bland, Marshall, Phillips, Robb, Sproule, and G. A. Wallace, and Mr. Looker

SUMMER ESSAY PRIZES—SECOND YEAR

Professors Dodd (*Chairman*), Gauvin, Mennie, Mordell, and Schippel

SUMMER ESSAY PRIZES—THIRD AND FOURTH YEARS

Professors Christie (*Chairman*), French, Phillips, Robb, and Sproule

TIME TABLE

Professors Rice (*Chairman*), Bland, and Oatway

A complete list of the teaching staff of the University, including the Faculty of Engineering, is printed as a separate announcement which may be obtained from the Registrar's Office.

Faculty of Engineering

The purpose of the courses of instruction offered by the Faculty of Engineering is to provide training in science and its application to the practice of engineering in its various fields. The School of Architecture is a part of the Faculty of Engineering.

Commencing with the session 1949-50 the training in engineering is changed from one pre-engineering year in the Faculty of Arts and Science and four years in the Faculty of Engineering to five years in the Faculty of Engineering. No change in curriculum or in the order in which courses are taken or in the length of period of training is caused by this procedure. During the transition period the various years of study in the Faculty of Engineering will be identified as follows.

Designation of Years for students who *were* registered in Engineering prior to August, 1949.	Designation of Years for students who *were not* registered in Engineering prior to August, 1949.
[B.Sc. 1 (pre-Engineering)]	First Year 1M
First Year 1A	Second Year 2M
Second Year 2A	Third Year 3M
Third Year 3A	Fourth Year 4M
Fourth Year 4A	Fifth Year 5M

For the School of Architecture the above will apply with the additions of the final years as fifth year 5A and sixth year 6M respectively.

Degrees offered: (1) Bachelor of Engineering (B.Eng.), in the departments of Chemical, Civil, Electrical, Mechanical, Metallurgical, and Mining Engineering, and in Engineering Physics. (2) Bachelor of Architecture (B.Arch.). (See School of Architecture, below.)

Period of Study: Five years.

Entrance Qualifications: First year, Junior Matriculation; Second year, Junior and Senior Matriculation with sufficiently high standing. (See pages 1409 to 1410.) The entrance requirements for students of United States schools and for students from Great Britain are stated on pages 1411 to 1412. Students who meet the above requirements apply to the Registrar's Office for admission.

Residence: For the session 1949-50 all students in the first year (1M) and first year (1A) (including Architecture) and all students of the second year (2A) (excepting those taking Architecture, Applied Mechanics and Engineering Physics) will be in residence at Dawson College. (See the enclosed General Information Pamphlet.) All other instruction in Engineering is given in Montreal.

SCHOOL OF ARCHITECTURE (IN THE FACULTY OF ENGINEERING)

Degree offered: Bachelor of Architecture (B.Arch.).

Period of Study: Six years.

The entrance requirements in Architecture are the same as those for the Engineering courses (see above). The length of the course is six years, the first and second years being identical with the first and second years in the Faculty of Engineering.

GENERAL

The undergraduate work of the University in Architecture and in the following fields of Engineering: Chemical, Civil, Electrical, Mechanical, Metallurgical, Mining and Engineering Physics, is done in the Faculty of Engineering. At the present time the instruction given to certain groups of students in the Faculty is carried on at the Sir William Dawson College, St. Johns, Que. Students in these groups are required to be in residence at the College, unless written permission to commute has been given by the Vice-Principal of Dawson College.

AGE OF ADMISSION

Except in special circumstances, no student under the age of sixteen is admitted to the first year (1M), or under the age of seventeen to the second year (2M).

THE TWO TERMS

The regular session is divided into two terms, the first starting about the 1st of October and the second starting about the 12th of January (For Calendar, see the General Information Pamphlet). Students commencing a year in the Faculty are normally permitted to enter only in the first term.

ENTRANCE REQUIREMENTS

Eligibility to enter the University through Junior or Senior Matriculation is determined fundamentally by reference to the standards maintained by the McGill School Certificate Examinations. These examinations are described in the School Certificate Examinations Announcement, but the names of the required papers are given below. The pass mark is in all cases 50%. Certain other public examinations also recognized for admission to the University are listed on pages 1411 and 1412. A student with incomplete qualifications cannot be admitted as a regular undergraduate.

ENTRANCE THROUGH McGILL SCHOOL CERTIFICATE EXAMINATIONS—

ENTRANCE TO THE FIRST YEAR (1M)—Junior Matriculation

For admission to the first year of the B.Eng. courses a candidate must pass the following papers in the University's Junior School Certificate Examination and obtain at least 60% in every paper written in Mathematics, Physics and Chemistry or in subjects taken in lieu of the latter two.

No. of Papers	Subject
2	English
1	History (General *or* British)
2	French *or* German (both papers)
1	Elementary Algebra
1	Elementary Geometry
1	One of the following: Biology; Botany; Chemistry; Physics
2	*Either* Latin *or* Spanish *or* French *or* German (if not already chosen), *or* any two of the following papers not already chosen. (a) Intermediate Algebra (b) Trigonometry (c) Biology *or* Botany (Biology and Botany may not both be chosen) (d) Chemistry (e) Geography (f) Physics (g) Canadian History (h) Music *or* Drawing (Music and Drawing may not both be chosen)

ENTRANCE TO THE SECOND YEAR (2M) —Senior Matriculation

English

Mathematics (Algebra, Trigonometry, *and* Co-ordinate Geometry)

Physics

Chemistry

French *or* German* *or* Spanish *or* Greek *or* History *or* Biology.

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*A candidate who has passed the two papers in Junior School Certificate French may obtain Engineering Senior Matriculation standing in German by passing the Junior School Certificate examinations in this subject.

EXAMINATIONS RECOGNIZED FOR ADMISSION TO THE UNIVERSITY

McGill University recognizes a number of public examinations as conferring, under certain circumstances, Junior or Senior Matriculation standing for admission to the Faculty of Engineering and to other faculties and schools.

The Admissions Committees of the various faculties require generally that:

(1) The certificate has been obtained under no easier conditions that those of McGill Matriculation.

(2) The subjects of the examination and the school course followed are those the University requires.

(3) The school records and confidential reports are satisfactory.

Candidates who wish to enter by certificate should in no circumstances come to the University without first having obtained an official acceptance of their application.

The following gives a brief outline of the certificates and examinations which will be considered on their merits towards meeting the University entrance requirements. For complete details see the School Certificate Examinations Announcement.

I. For admission to the first year (1M) of the B.Eng. and B.Arch. courses.

CANADA

The recognized Junior Matriculation or equivalent examinations of the various provinces.

GREAT BRITAIN

The School Certificates of the recognized examining bodies with at least five credits.

The London University Matriculation Examination.

The Certificate of Fitness of the Scottish Universities Entrance Boards.

UNITED STATES

The tests of the College Entrance Examination Board.

All candidates from the United States are advised to write these tests, preferably at the January or the April session. The Scholastic Aptitude tests and any three Achievement tests, the latter chosen in consultation with the applicant's school principal, should be taken.

MISCELLANEOUS

Other certificates such as those issued by universities or public examining boards will be judged on their merits and accepted if they meet all the University requirements.

II. For admission to the second year (2M) of the B.Eng. and B.Arch. courses.

Students from B.Sc.I who have completed the required courses of first year Engineering (IM) will be considered for admission to second year Engineering. Applications for admission are to be made to the Dean of the Faculty of Engineering.

CANADA

The recognized Junior and Senior Matriculation or equivalent examinations of the various provinces.

GREAT BRITAIN

The Higher Certificates of the recognized examining bodies.

UNITED STATES

Completion of one year in an approved college with a suitable syllabus and good grades.

APPLICATION FOR ADMISSION

Students are normally permitted to enter at the beginning of the first term only.

Students desiring to enter the Faculty of Engineering must make application on forms which may be obtained from the Registrar's Office. Completed forms must reach the Registrar before August 31st.

It is advantageous for candidates to make preliminary application on the proper forms as early in the year as possible, supplementing this later with the required certificates, transcripts, etc., as these become available.

Applicants should note that clear photo-copies of original documents are acceptable if submitted in duplicate. Sending such copies avoids the risk of losing the originals in the mail.

Students whose native language is not English must satisfy the Registrar that their command of written and spoken English is fluent.

The number of students admitted is limited, and the Faculty is not bound to accept all applicants who have passed the required examinations.

ADMISSION TO ADVANCED STANDING

Students of other colleges or universities who desire to enter any year in this Faculty other than the first (1M) or second (2M), should apply in writing to the Dean of the Faculty not later than July 31st preceding the session it is desired to enter. Such application should state the course the student wishes to enter, and must be supported by an official transcript of the applicant's record at the institution he is leaving, which transcript should be sent directly from the registrar of such institution to the Dean of this Faculty.

To obtain a Bachelor's degree a student must spend at least two years in the Faculty of Engineering.

Graduates of other faculties of McGill University desiring to proceed to the degree of B.Arch., or B.Eng. should consult the Dean of this Faculty for information regarding the regulations governing such procedure.

REGISTRATION, ATTENDANCE, AND DISCIPLINE

REGISTRATION

All students entering the Faculty of Engineering must register in the Macdonald Engineering Building on Tuesday, September 27th, 1949.

Students registering after September 27th but not later than October 4th are required to pay a late registration fee of $5, which fee is increased to $10 for students registering after October 4th. This fee is not refunded except by authorization of Faculty. After October 15th, no student is admitted except by special permission of Faculty.

ATTENDANCE—FIRST YEAR (1M)

1. Students of the first year are required to attend at least seven-eighths of the total number of lectures or laboratory periods in each course. Those whose unexcused absences exceed one-eighth of the total number of lectures in a course are not permitted to sit for the regular examination in that course, and those whose unexcused absences have exceeded one-fourth must repeat the work in that course.

No student in any year will be permitted to sit for the examinations unless he has fulfilled the requirements of the course to the satisfaction of the Instructor and of the Dean.

Excuses for absences in excess of one-eighth are dealt with only by the Dean and are not entertained except in cases of serious illness (which must be vouched for by a proper medical certificate), domestic affliction, and such other cases as are provided for by special regulations of the Faculty. Medical certificates covering absences must be presented at the Dean's office by the student immediately after his return to University work. Such certificates are filed, and, if they are accepted, the Dean gives the student a statement excusing the absences covered; this must be shown to all professors concerned as promptly as possible.

2. Credit for attendance at any lecture or class may be refused on the grounds of lateness, inattention, neglect of study, or disorderly conduct in the class room or laboratory. These cases are dealt with by the Dean of the Faculty.

3. Lectures commence at five minutes after the hour, on the conclusion of the roll call. After the commencement of a lecture students are not allowed to enter, except with the permission of the professor. If permitted

to enter, they report themselves at the close of the lecture and are marked "late". Two lates count as one absence. Lectures end at five minutes before the hour. In cases where it is impracticable to record late attendance, students who are not present at the commencement of the lecture are marked absent.

ATTENDANCE — UPPER YEARS

Students should realize that regular attendance at all scheduled exercises is in their best interests and should make every effort to attend regularly. To allow as much freedom as is consistent with efficient teaching, the following regulations apply:

1. Attendance is not compulsory except in the first year (1M). (Page 1413.)

2. For other years an instructor may keep records of attendance at laboratory exercises and the like, if he so desires, and is authorized to deal with cases of unsatisfactory attendance at such exercises.

3. Students who expect to be absent for three or more teaching days, for reasons other than illness or athletic events, shall give notice at the Dean's Office of the laboratory and draughting room exercises to be missed, with the names of the instructors concerned.

4. Students shall report, or have someone report for them, to the Dean's Office immediately upon the onset of an illness, no matter how trivial, which will occasion absence. Telephone notification is satisfactory.

5. Students who have been absent for any reason for three or more teaching days shall report to the Dean's Office immediately upon their return to classes.

6. Lectures begin at five minutes after the hour and end at five minutes before the hour. After the beginning of a lecture students are not admitted, except by permission of the lecturer.

7. Abuse of these regulations will be dealt with as a matter of discipline by the Dean of the Faculty.

DISCIPLINE

The University regulations concerning discipline are administered by the several Faculties, subject, when necessary, to revision or confirmation by Senate.

FEES

Regular fees and special fees are given in the General Information pamphlet enclosed with this announcement.

SPECIAL FEES IN ENGINEERING

Summer Schools—Students who are eligible to attend summer schools in May or September as part of their regular course pay $10 as a caution money deposit. Students taking summer schools as extra courses will pay $25, plus a caution money deposit of $10. Students in third year Mining Engineering pay an additional fee of $50 for the Mining Field School.

DATES FOR PAYMENT

Fees are due and payable at the Chief Accountant's Office between the hours of 9 a.m. and 4 p.m. (Saturday 9 a.m. to 11 a.m.) on the following dates:

Tuesday, September 27th
to
Monday, October 3rd, inclusive

or if desired fees may be remitted by mail before the above dates, with Fee Coupon attached. The second instalment of tuition fees is due and payable on February 1st. An additional $2 is charged for payment after the specified dates.

Students registering late pay their fees at the time of registration, failing which they become subject to the provisions of the above paragraph.

Immediately after the prescribed dates for the payment of fees, the Chief Accountant will send to the Dean of each Faculty a list of the registered students who have not paid their fees. The Dean will thereupon suspend them from attendance at classes until such time as the fees are paid or satisfactory attangements are made with the Chief Accountant.

SCHOLARSHIPS, BURSARIES, PRIZES, MEDALS, AND LOAN FUNDS

Details of scholarships, bursaries, and loan funds will be found in the Scholarships, Bursaries, and Loan Funds Announcement which may be obtained from the Registrar's Office.

HEALTH SERVICE

Information concerning the University Health Service will be found in the General Information pamphlet enclosed with this announcement.

Those engaged in certain branches of mining and metallurgical work are subject by provincial authorities and mining companies to regulations regarding physical fitness, with particular reference to chest conditions and sight. Students registering for courses in Mining or Metallurgical Engineering are therefore required to undergo a special medical examination to determine their fitness. Convenient arrangements are made through the University Medical Officer for such examinations. While assisting students to determine their degree of fitness, the University assumes no responsibility for decisions made by those administering the regulations referred to above.

DEGREES, EXAMINATIONS, AND SOCIETIES

DEGREES

Degrees conferred by the University upon such undergraduates of the Faculty as fulfil the conditions and pass the examinations hereinafter stated are: "Bachelor of Architecture" (B.Arch.), and "Bachelor of Engineering" (B.Eng.), mention being made in the diplomas of the latter of the particular course of study pursued.

Students who take the Bachelor of Engineering degree in one course may graduate in another course by attending one or more subsequent sessions and passing the prescribed additional examinations.

PRIVILEGES OF THE HOLDERS OF THESE DEGREES

Among the privileges enjoyed by graduates of the Faculty of Engineering the following may be specially mentioned:

(1) By a resolution of the Institution of Civil Engineers of Great Britain, the holders of the degree of B.Eng., who are desirous of becoming Associate Members of the Institution, may be exempted from Parts A and B of the examinations prescribed for admission to the Institution.

(2) By the Dominion Lands Surveys Act, any graduate in civil or mining engineering may have his term of apprenticeship for the Dominion Land Surveyor's certificate shortened from three years to one.

(3) Holders of the degree of B.Eng. are admitted to practice in Quebec, upon graduation, provided they register with the Corporation of Professional Engineers of Quebec upon entering the Faculty. Students entering the Faculty should therefore obtain the necessary application forms from the Dean's Office, complete them and return them to that office.

(4) The School of Architecture is recognized by the Royal Institute of British Architects and the instruction given meets the requirements of the Board of Architectural Education of that body. Students who obtain the degree of B.Arch. are exempted from the final examination for the associateship of the Royal Institute except in the subject of professional practice, in which they are required to take a paper set by the Institute's examiners. On passing this they are eligible for candidature as "Associate R.I.B.A."

(5) The Province of Quebec Association of Architects admits holders of the degree of B.Arch. to membership, and thereby to practice in the Province, on passing an examination in professional practice and after spending one year in the office of a member of the Association.

EXAMINATIONS

See also Regulations concerning Standing and Promotion, page 1503.

1. Final examinations are normally held in all lecture subjects. Class examinations for which credit is given in sessional standing are held at the option of the instructor or at the request of the Faculty.

2. Students who have failed in one or more subjects of the curriculum, except in cases where they are not permitted to register in a subsequent session or as noted in Paragraph 3, are required to make good their standing prior to their registration by writing:

(a) The regular supplemental examinations held immediately before the opening of the session, or

(b) The final examinations in a subsequent session.

3. Students who have failed at the completion of a session in subjects totalling not more than 150 marks, may, if given permission by Faculty, register in a subsequent session as conditioned students. (See paragraph 2, page 1503.)

4. The pass standard in examinations in which the candidate has already failed twice is 60 per cent. A conditioned student, unless excused by Faculty, who does not present himself for a sessional or supplemental examination before applying for registration, will be regarded as having failed in that examination and will be required to make 60 per cent at his next attempt.

5. Special supplemental examinations are not held. Deferred supplemental examinations are given only under exceptional circumstances and by authority of Faculty.

6. Failures in laboratory subjects may under certain conditions be made good by attending special classes during the late afternoons of the first two months of the following session. No student is permitted to attend these schools unless he has made at least 30 per cent in the subject of the school. These classes must be completed and the results reported to Faculty on or before December 1st. A summer school in mechanical drawing for students who are deficient or conditioned in Courses 540, 541 or 565 will be held during September. Students who must attend this school will be notified by the Dean's Office before August 15th, 1949. The fee for this school is $20.

7. Classes of academic standing:

Class I	80-100 per cent
Class II	65-79 per cent
Class III	50-64 per cent

WITHDRAWALS FOR LOW STANDING

Any undergraduate student of the first three years who at the end of the first term has failed to obtain an average of 33 per cent in examinations on the work of that term may be required to withdraw from the Faculty.

ENGINEERING SOCIETIES

1. Upon entrance into the Faculty, all undergraduate students automatically become members of the Engineering Undergraduates Society.

2. The students also support the Society of the Phi Epsilon Alpha. The members of this society are selected from graduates and undergraduates in engineering, and its object is to encourage high standards of character and scholarship.

3. Students in all departments of engineering are strongly recommended to become student members of the Engineering Institute of Canada, for which a fee of $3 is required. They are then entitled to the Journal of the Institute, to the use of the Institute's building, 2050 Mansfield Street, Montreal 2, and to attend the weekly meetings. Students are invited to compete for the prizes which are offered by the Institute.

4. Students in Mining Engineering and in Metallurgical Engineering are strongly recommended to become members of the McGill Mining and Metallurgical Society, which, although a student body, is affiliated with the Canadian Institute of Mining and Metallurgy, the headquarters of which are in the Drummond Building, 1117 St. Catherine St., Montreal 2. Members of this Society receive the Monthly Bulletin of the Transactions of the Institute free, and are entitled to attend meetings and to compete for prizes offered.

5. Students in Architecture are recommended to become student members of the Province of Quebec Association of Architects, for which a fee of $1.00 is required. They are then entitled to use the library of the Association, 620 Cathcart Street, Montreal 2.

Courses of Instruction

Instruction in this Faculty is designed to afford thorough training of a practical as well as theoretical nature in the following branches:

I—Architecture
II—Chemical Engineering
III—Civil Engineering
IV—Electrical Engineering
V—Mechanical Engineering
VI—Metallurgical Engineering
VII—Mining Engineering
VIII—Engineering Physics

A note concerning graduate courses follows the list of undergraduate courses in each department. Details are given in the Announcement of the Faculty of Graduate Studies and Research.

CURRICULUM

The curriculum as laid down in the following pages may be changed from time to time, as deemed advisable by Faculty, and is in no case binding beyond the session covered by this calendar announcement.

The course for a degree in any branch of Engineering is one of five years, and for a degree in Architecture the course is a six-year one.

The degree in Engineering will not be conferred upon any candidate until he has passed the prescribed examinations of his course, and has submitted satisfactory evidence to Faculty of having had a minimum of six months of experience in practical engineering work. Similar regulations apply to the degree in Architecture. The conditions regarding practical work in the School of Architecture are set forth under the heading of Summer Work, Course 830, on page 1443. Forms, obtainable from the Dean's Office, must be signed by the employer and returned on or before 12 o'clock noon, October 15th, 1949.

The first three years of the Engineering courses are devoted largely to Mathematics, Mechanics, Physics, Chemistry, and Drawing, as it is necessary that students in these courses should master the general principles underlying scientific work before commencing professional subjects.

In certain courses, students are required to attend summer schools, following the completion of the work of the session in the second, third and fourth years: for details, see page 1441.

Students who are admitted to the first year (1M) with very high standing in Junior Matriculation may register for an extra course, if written permission has been obtained from the Dean prior to the day of registration.

ENGINEERING COURSES

The following schedules set out the various courses as it is expected they will be given during the session to which this Announcement applies, but the Faculty of Engineering reserves its right to alter them if it deems desirable. Notice of such alteration is posted for the information of students.

The subjects of instruction in the first year of the engineering courses, and the number of hours per week devoted to each, are as follows:

FIRST YEAR (1M)

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
REGULAR COURSES					
English	1400 (100)*	3	3	..	..
Plane Trigonometry	1212 (11a)	3	..	..	..
(1)Algebra	1200 (12a)	3	..	..	..
(1)Algebra	1202 (12b)	..	(3)	..	..
Analytical Geometry	1204 (14b)	..	3	..	..
(2)Auxiliary Trigonometry	1208 (15a)	(3)	..	..	..
(2)Auxiliary Trigonometry	1210 (15b)	..	3	..	..
Physics	1311 (11)	3	3	2	2
Chemistry	902 (11)	2	2	3	3
Elective to be chosen by student from list on p. 1421					
Total hours		14	14	5	5

(1) Courses Algebra 1200 and Algebra 1202 are identical in content, but are given in different terms. Regular students take Algebra 1200 in the first term.

(2) Courses Auxiliary Trigonometry 1208 and Auxiliary Trigonometry 1210 are identical in content but are given in different terms. Regular students take Auxiliary Trigonometry 1210 in the second term.

*Figures in parentheses give subjects as numbered by Faculty of Arts and Science.

Students entering with Junior Matriculation standing in Intermediate Algebra and Trigonometry may not register in the equivalent courses in first year Engineering (1M), viz. Plane Trigonometry 1212 and Algebra 1200 or 1202. They must register for an additional full course in an approved subject from those listed on p. 1410.

Students entering with Junior Matriculation standing in Intermediate Algebra or in Trigonometry may not register in the equivalent course of first year Engineering (1M) viz., Plane Trigonometry 1212 or Algebra 1200 or 1202. They must register for the Intermediate Mathematics not written for matriculation and for one additional one-term course in any approved course from those listed on page 1410.

Students entering first year Engineering (1M) who have passed their Junior Matriculation examinations with a very high standing and who wish to register for one additional subject must make application to do so, in writing, to the Dean's Office prior to Registration Day. They will be advised before the day of registration as to whether permission is granted or not.

ELECTIVE COURSES

Botany 1400 or 1401 and Zoology 1410 or 1411
Economics 1430
French 1490, 1491, or 1492
Geography 1000
German 1450
Greek 1420 or 1421
History 1460 or 1461
Latin 1426, 1427, or 1428
Music 1480
Spanish 1495
Zoology 1410 or 1411 and Botany 1400 or 1401

Students who require a one-term course to complete their registration may elect:

Botany 1400 or 1401
Analytical Geometry and Curve Fitting 1206
Theory of Interest 1214
Zoology 1410 or 1411

FIRST YEAR (1A=2M)

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
*Engineering Problems	320	..	..	3	3
Mechanics	322	2	2	..	..
Surveying	324	..	2	..	..
Summer School	352	..	..	..	..
Mechanical Drawing	521	..	..	6	6
El. Physical Chemistry and Laboratory	922	2	2	1	1
Algebra and Spherical Trigonometry	1220	..	3	..	..
Analytic Geometry	1222	3	..	..	..
Calculus	1224	3	3	..	..
Physics and Laboratory	1320	3	..	2	..
Physics and Laboratory	1322	..	3	..	2
*History of Science	1462	1	1	..	..
Total hours		14	16	12	12

*May not be given in 1949-50

The subjects of instruction in the second year for students who intend to enter the regular Civil Engineering or the Mechanical Engineering course, and the number of hours per week devoted to each, are as follows:

SECOND YEAR (2A = 3M)

Civil and Mechanical Engineering

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Descriptive Geometry	340	1	1	2	2
Materials of Engineering	342	..	..	..	..
Mapping	344	..	..	6	..
Mechanics (Analytical)	348	2	2	2	2
Mechanics (Graphics)	349	..	..	..	..
Surveying	350	2	..	..	..
*Summer School	352	..	..	..	..
Mechanical Drawing	541	..	..	3	3
Mechanics of Machines	542	..	1	..	3
Summer Essay	830	..	..	..	..
General Geology	1122	2	2	3	2
Calculus	1242	2	2	..	..
Physics	1340	2	2	..	..
Physics Laboratory	1344	..	..	3	3
Engineering Reports	1445	1	1	..	..
Total hours		12	11	19	15

*Counted as part of second year curriculum, but taken in four weeks following the close of the first year. Students entering from other universities do this work in a special summer school before entering second year (see page 1441).

See Regulations governing "Promotion" pages 1503 *to* 1507.

I. ARCHITECTURE

The course for the degree of Bachelor of Architecture extends over six years and aims to provide a basic training in the building arts and sciences with particular reference to planning and to the structural and mechanical design of buildings. The first year is the regular first year of the Faculty of Engineering, the second year is the regular second year of the Faculty of Engineering with an alternative in drawing. During the third, fourth, fifth, and sixth years the subjects of Building Construction, Structural and Mechanical Design, History of Western Art and Architecture, Economics, Elements of Architecture, and Planning are taken. Courses in Social Observation, Acoustics, and the Electrical Services of Buildings are given to the combined fourth and fifth years in alternate years. The work of the sixth year is largely architectural design and professional practice.

FIRST YEAR (1M)

As in engineering courses (see page 1422).

FIRST YEAR (1A=2M)

As in engineering courses (see page 1421) with special summer work for students entering the third year. Students may take Architectural Drawing and Elements of Design in place of Mechanical Drawing 501.

SECOND YEAR (2A=3M)

Architecture

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Architectural Report	130	..	..	..	..
Building Construction I	131	1	1	6	12
Elements of Design	132	..	..	3	3
Freehand Drawing	133	..	..	3	3
History of Architecture	134	2	2	..	..
History of Art	135	1	1	..	..
Materials of Engineering	342	..	..	..	..
Mapping	346	..	..	6	..
Mechanics (Analytical)	348	2	2	2	2
Mechanics (Graphics)	349	..	..	..	..
Surveying	350	2	..	..	..
*Summer School	352	..	..	..	..
Summer Essay	830	..	..	..	..
Calculus	1242	2	2	..	..
Total hours		10	8	20	20

*Counted as part of second year curriculum, but taken in four weeks following the close of the first year. Students entering from other universities do this work in a special summer school before entering second year (see page 1441).

See Regulations governing promotion, pages 1503 to 1507.

THIRD YEAR (3A=4M)

Architecture

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Aesthetics and Theory of Design	145	1	1	..	..
Architectural Report	146	..	..	..	..
Building Construction II	147	1	1	..	..
Design A	148	..	..	15	6
Freehand Drawing	150	..	..	3	3
*History of Architecture	151	2	2	..	..
*Social Observation	152	..	..	2	2
Sketching School	153	..	..	..	..
Elements of Structural Design	360	..	2	..	2
Foundations	362	1	1	..	3
Strength of Materials	373	2	2	..	3
Mechanical Engineering	567	2	..	..	..
Summer Essay	840	..	..	..	..
Total hours		9	9	20	19

*Given to combined third and fourth years in alternate years.

FOURTH YEAR (4A=5M)

Architecture

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Architectural Report	160	..	..	..	..
Design B	161	..	..	15	15
Design Workshop	162	..	..	3	3
*History of Architecture	163	2	2	..	..
Planning	164	2	2	..	..
*Sketching School	165	..	..	..	..
Sanitary Science	372	1	..	..	..
Strength of Materials	390	1	..	3	..
*Electrical Services	490	..	2	..	..
Heating and Ventilation	583	1	1	..	3
Summer Essay	850	..	..	..	..
*Acoustics of Buildings	1380	2	..	..	..
Economics	1435	..	2	..	..
Total hours		9	9	21	21

*Given to combined third and fourth years in alternate years.

FIFTH YEAR (5A=6M)

Architecture

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Sketching School	166	..	..	..	..
Architectural Report	175	..	..	..	..
Design C	176	..	..	21	24
Design Seminar	177	..	..	2	2
Design Workshop	178	..	..	3	..
History of Architecture	179	2	2	..	..
Professional Practice	180	..	2	..	..
Specifications	181	1	1	..	..
Summer Essay	860	..	..	..	..
Economics	1436	1	..	..	..
Corporation Finance	1438	1	..	..	..
Total hours		5	5	26	26

II. CHEMICAL ENGINEERING

The aim of this course is to provide a broad fundamental training, which, when supplemented by practical experience, will make the engineer competent to design and operate industrial plants and to understand the processes.

Part of the time in the second year is devoted to Chemistry in addition to general engineering subjects. In the third year, time is divided between Chemistry and Engineering, and Chemical Engineering topics are introduced. The fourth year is devoted mostly to Chemistry and Chemical Engineering, including a course in unit operations.

Students must attend a summer school in Elementary Quantitative Analysis at the end of the second year.

FIRST YEAR

As in other Engineering courses (see page 1421), except that students do not take the Summer School in Surveying Field Work 347.

SECOND YEAR (2A=3M)

Chemical Engineering

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Engineering Problems	240	1	..	2	..
Materials of Engineering	342	..	..	..	..
Mechanics (Analytical)	348	2	2	2	2
Mechanics (Graphics)	349	..	..	..	..
Summer Essay	830	..	..	..	..
Inorganic Qualitative Analysis	942	2	..	6	..
Inorganic Quantitative Analysis	944	..	2	..	9
*Summer School	946	..	..	..	..
Organic Chemistry	948	3	3	..	..
Organic Chemistry Laboratory	950	..	..	3	3
Calculus	1242	2	2	..	..
Physics	1340	2	2	..	..
Physics Laboratory	1344	..	..	3	3
Engineering Reports	1445	1	1	..	..
Total hours		13	12	16	17

*Taken in four weeks following the close of the second year.

See Regulations governing promotion, page 1503.

THIRD YEAR (3A=4M)

Chemical Engineering

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Chemical Technology	260	2	2	..	..
Elementary Chemical Engineering	264	2	2	..	..
Thermodynamics	268	2	2	..	..
Strength of Materials	373	2	2	..	3
Mechanical Engineering	566	2	2	..	..
Mechanical Engineering Laboratory	569	..	..	3	3
Metallurgy of Iron and Steel	666	1	1	..	..
Summer Essay	840	..	..	..	..
Advanced Organic Chemistry	962	2	2	6	6
◎High Polymers (extra)	966	1	1	..	..
Elementary Physical Chemistry Laboratory	968	..	..	3	3
Physical Chemistry	972	1	1	..	..
*Determinative Mineralogy	1140	..	..	3	..
*Mineralogy	1142	2	2	..	..
*Differential Equations	1260	2	2	..	..
◎Engineering Reports (extra)	1434	1	1	..	..
Economics	1435	..	2	..	..
Total hours		18 to 20	20 to 22	12 to 15	15

*Alternates. ◎May not be given in 1949-50.

FOURTH YEAR (4A=5M)

Chemical Engineering

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Chemical Engineering A	280	3	3	..	..
Chemical Engineering B	282	3	3	..	..
Chemical Engineering Design	284	1	1	..	..
Chemical Engineering Laboratory	286	..	..	6	6
Thermodynamics	288	2	2	..	..
Elements of Electrical Engineering	442	2	2	..	..
Electrical Engineering Laboratory	444	..	..	3	3
*Industrial Administration (extra)	584	..	1	..	..
*Industrial Relations (extra)	586	2	..	..	..
*Electrometallurgy (extra)	682	..	2	..	..
Summer Essay	850	..	..	..	..
Advanced Physical Chemistry	982	2	1	..	..
Advanced Physical Chemistry Laboratory	984	..	..	3	3
Colloid Chemistry	986	1	1	..	..
Electrochemistry	988	2	..	..	..
Engineering Economics	1436	1	..	..	..
Corporation Finance	1438	1	..	..	..
Engineering Law	1470	1	1	..	..
Total hours		19 to 21	14 to 17	12	12

*May not be available in 1949-50.

III. CIVIL ENGINEERING

REGULAR COURSE

The regular course of study is designed to emphasize the fundamental principles of mechanics, strength of materials, design of structures, and hydraulics, at the same time affording an opportunity of applying these principles to practical problems ranging widely over the field of civil engineering. A sound foundation is laid for future specialization. The outlook of the student is broadened by courses in Mechanical and in Electrical Engineering. In the designing courses special attention is given to the interpretation and critical discussion of specifications and to the economic principles involved. Students are recommended to obtain practical experience during the summer vacations, and are especially recommended to spend at least one vacation in a drafting office.

FIRST AND SECOND YEARS

As in other Engineering courses (see pages 1421 and 1422, with additional Summer School for students entering third year (see page 1441).

THIRD YEAR (3A=4M)

Civil Engineering (Regular Course)

	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Elements of Structural Design	360	..	2	..	2
Foundations	362	1	1	..	3
Hydraulics	364	2	..	3	..
*Map Projections	368	1	..	..	..
Mechanics	370	2	..	..	..
Railway and Highway Engineering	371	2	1	6	3
*Sanitary Science	372	1	..	..	..
Strength of Materials	373	2	2	..	3
Surveying	376	2	2	..	..
©Summer School	377	..	..	..	..
Mechanical Engineering	566	2	2	..	..
Mechanical Engineering Laboratory	569	..	..	3	3
Summer Essay	840	..	..	..	..
†Engineering Reports (extra)	1434	1	1	..	..
Economics	1435	..	2	..	..
Total hours		14 or 15	12 or 13	12 or 14	14

*Alternates.

©Taken in four weeks following the second year.

†May not be given in 1949-50.

FOURTH YEAR (4A=5M)

Civil Engineering (Regular Course)

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Summer School	377	..	..	..	..
Bridge Design	380	2	2	6	6
*Foundations and Reinforced Concrete	382	..	2	..	3
*Geodesy	384	..	2	..	..
*Geodetic Laboratory	385	..	..	..	3
Hydraulic Machines	386	..	2	..	..
Municipal Engineering	387	4	..	3	..
*Photogrammetry	388	..	2	..	3
Strength of Materials	389	1	2	3	..
Theory of Structures	392	1	2	3	6
Waste Disposal	393	1	..	..	..
Elements of Electrical Engineering	442	2	2	..	..
Electrical Engineering Laboratory	444	..	..	3	3
°Industrial Administration (extra)	584	..	1	..	..
°Industrial Relations (extra)	586	2	..	..	..
Summer Essay	850	..	..	..	..
Engineering Economics	1436	1	..	..	..
Corporation Finance	1438	1	..	..	..
Engineering Law	1470	1	1	..	..
Total hours		14 or 16	13 or 14	18	18

*Alternates; Course 382 or Courses 384 and 385 or Course 388. to be taken.
°May not be available in 1949-50.

APPLIED MECHANICS OPTION

The courses of study in the applied mechanics option are designed to give rather more emphasis to the field of applied mechanics than is given in the regular civil engineering course. A broad mathematical foundation is provided, permitting a more intensive treatment of technical phases of applied mechanics, including fluid mechanics and vibrations. The work of the regular course in Railway and Highway Engineering, Geodesy, and Municipal Engineering is omitted, but all the basic engineering of the regular course is retained. The training is designed for those students who wish to fit themselves for positions in the field of advanced structural design, and for graduate and research work in this and allied fields.

A student electing this option may revert to the regular civil engineering course at the end of his second year without making up the regular work missed, provided his standing in all other respects is satisfactory. Reversion at the end of the third year involves making up certain of the work missed. Students who make only low pass standing will be required to revert.

Registration for this option is restricted to students whose general background, and standing attained in the first year, particularly in mathematics, indicate that they can profit by it. Students intending to register for this option should consult with the Chairman of the Department and obtain his approval of such registration prior to September 15th.

SECOND YEAR (2A=3M)

Civil Engineering (Applied Mechanics Option)

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Descriptive Geometry	340	1	1	2	2
Materials of Engineering	342	..	..	..	..
Mapping	346	..	..	3	..
Mechanics (Analytical)	348	2	2	2	2
Mechanics (Graphics)	349	..	..	..	..
Surveying	350	2	..	..	..
*Summer School	352	..	..	..	..
Summer Essay	830	..	..	..	..
General Geology	1122	2	2	3	2
Advanced Calculus	1240	3	2	..	..
Differential Equations	1244	1	2	..	..
Nomography	1246	1	1	..	..
Problems on Mathematics and Physics	1248	..	..	3	3
Physics	1340	2	2	..	..
Physics Laboratory	1344	..	..	3	3
Engineering Reports	1445	1	1	..	..
Total hours		15	13	16	12

*Counted as part of second year curriculum, but taken in four weeks following the close of the first year. Students entering from other universities do this work in a special summer school before entering second year. (see page 1441.)

THIRD YEAR (3A=4M)

Civil Engineering (Applied Mechanics Option)

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
*Thermodynamics	268	2	2	..	..
Elements of Structural Design	360	..	2	..	2
*Foundations	362	1	1	..	3
Hydraulics	364	2	..	3	..
Mechanics	370	2	..	..	..
Strength of Materials	373	2	2	..	3
⊙Fluid Mechanics	383	..	3	..	..
Mechanical Engineering	566	2	2	..	..
Mechanical Engineering Laboratory	569	..	..	3	3
Physical Metallurgy	668	1	..	2	..
Summer Essay	840	..	..	..	..
Theory of Functions	1264	1	1	1	1
†Engineering Reports (extra)	1434	1	1	..	..
Economics	1435	..	2	..	..
Total hours		13 or 14	15 or 16	9	12

*Alternates.
⊙Given to combined third and fourth years in alternate years.
†May not be given in 1949-50.

FOURTH YEAR (4A = 5M)

Civil Engineering (Applied Mechanics Option)

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Bridge Design	380A	2	2	6	3
*Dynamics and Vibrations	381	..	3	..	..
Hydraulic Machines	386	..	2	..	..
Strength of Materials	389	1	2	3	..
Theory of Structures	392	1	2	3	6
Elements of Electrical Engineering	442	2	2	..	..
Electrical Engineering Laboratory	444	..	..	3	3
Summer Essay	850	..	..	..	..
Engineering Economics	1436	1	..	..	..
Corporation Finance	1438	1	..	..	..
Engineering Law	1470	1	1	..	..
Total hours		9	14	15	12

*Given to combined third and fourth years in alternate years.

IV. ELECTRICAL ENGINEERING

The third year of the Electrical Engineering course provides the student with a broad engineering training. Courses in mechanical engineering, thermodynamics, and strength of materials occupy a large place in the curriculum, although the greatest emphasis is placed on the study of the principles of Electrical Engineering.

The course in Electrical Engineering theory includes a study of electromagnetism and of the electric circuit, followed by an analysis of the theory and characteristics of direct current machinery. A study is made of alternating current flow in single-phase and polyphase circuits, and a short introduction to the theory of operation of alternating current generators, motors and transformers is given. This training is applied in the laboratory and in the solution of problems. Courses in differential equations, electron physics and thermionic tube theory prepare the student for the electrical circuit theory and electrical communication courses of the fourth year.

The fourth year is devoted almost entirely to electrical studies in the two main fields of Power Engineering and Communication Engineering.

Courses in the power engineering field cover the generation, transmission and distribution of electric power; direct and alternating current phenomena; electrical machinery; electric lighting; electrical measurement and industrial electronics.

Courses in communication engineering cover the theory and applications of thermionic tubes, transmission theory and radio engineering. These are supplemented by laboratory work in audio- and radio-frequency measurements and by design, construction and testing of communication apparatus.

When a student enters the fourth year he chooses between the Power Option and the Communications Option. Eight subjects of the fourth year are common to both options. The remaining subjects are taken only in one option, and this option is indicated on the schedule by means of a "P" or a "C" following the number of hours assigned.

FIRST YEAR

As in other Engineering courses. (See page 1421.)

SECOND YEAR (2A=3M)

Electrical Engineering

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Materials of Engineering	342	..	..	..	..
Mapping	344	..	..	6	..
Mechanics (Analytical)	348	2	2	2	2
Mechanics (Graphics)	349	..	..	..	..
Surveying	350	2	..	..	..
*Summer School	352	..	..	..	..
Electrical Engineering	440	..	2	..	3
Mechanical Drawing	541	..	..	3	3
Mechanics of Machines	542	..	1	..	3
Summer Essay	830	..	..	..	..
General Geology	1122	2	2	3	2
Calculus	1242	2	2	..	..
Physics	1340	2	2	..	..
Physics Laboratory	1344	..	..	3	3
Engineering Reports	1445	1	1	..	..
Total hours		11	12	17	16

*Counted as part of second year curriculum, but taken in four weeks following close of the first year. Students entering from other universities do this work in a special summer school before entering second year. (see page 1441.)

THIRD YEAR (3A=4M)

Electrical Engineering

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Mechanics	370	2	..	..	..
Strength of Materials	373	2	2	..	3
Electrical Engineering	460	4	3	..	..
Electrical Engineering Laboratory	462	..	..	12	9
Thermionic Tube Theory	466	..	2	..	3
Machine Design	562	2	2	..	..
Mechanical Engineering	566	2	2	..	..
Mechanical Engineering Laboratory	569	..	..	3	3
Thermodynamics	570	2	2	..	..
Summer Essay	840	..	..	..	..
Differential Equations	1260	2	2	..	..
Physics	1362	2	..	..	..
Engineering Reports (extra)	1434	1	1	..	..
Economics	1435	..	2	..	..
Total hours		18 or 19	17 or 18	15	18

FOURTH YEAR (4A=5M)

Electrical Engineering

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Hydraulics	364	2P	..	3P	..
Communication Engineering (Wire)	480	2	..	..	..
Electric Light and Power Distribution	481	2	..	..	..
Electrical Design	482	1P	2P	3P	3P
Electrical Design	483	1C	..	3C	..
Electrical Engineering	484	4	4	..	..
Electrical Engineering Laboratory	486	..	..	9P	12P
Electrical Engineering Laboratory	488	..	..	6C	6C
Electrical Measurements and Laboratory	489	2	..	2	3
Industrial Electronics	491	..	2	..	..
Power Control and Protection	492	..	3P	..	..
Radio Design	493	..	1C	..	3C
Radio Engineering	494	2C	2C	..	..
Radio Engineering Laboratory	495	..	..	6C	6C
Radio-frequency Transmission Lines	496	..	2C	..	..
*Industrial Administration (extra)	584	2	..	..	..
*Industrial Relations (extra)	586	..	2	..	..
Summer Essay	850	..	..	..	..
Engineering Economics	1436	1	..	..	..
Corporate Finance	1438	1	..	..	..
Engineering Law	1470	1	1	..	..
Power option students will also take one of the following:					
Hydraulic Machines	386	..	2P	..	..
Radio-frequency Transmission Lines	496	..	2P	..	..
Total hours	P	16	13	17	18
	C	16	12	17	18

*May not be available in 1949-50. P—Power option. C—Communications option.

V. MECHANICAL ENGINEERING

The branch of engineering designated as Mechanical is of a broad nature covering many engineering fields. It is concerned with the generation and utilization of power, the design, production, and operation of mechanical devices, and the organization and administration of industrial plants.

The course provides a basic general engineering training which is applicable to all industries. In the third and fourth years the student may take a general course in Mechanical Engineering, or may elect subjects emphasizing one of two fields of power and design or of production and management. The laboratory classes are integrated with the lecture courses, serving to illustrate engineering principles in a practical manner.

Students who intend to proceed to a postgraduate degree in Mechanical Engineering must include Differential Equations 1260 in their curriculum.

Arrangements are made for occasional visits to power plants and factories of importance.

FIRST AND SECOND YEARS

As in other Engineering courses (see pages 1421 and 1422, with additional Summer School for students entering third year (see page 1441).

THIRD YEAR (3A=4M)

Mechanical Engineering

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Elements of Structural Design	360	..	2	..	2
Mechanics	370	2	..	..	..
Strength of Materials	373	2	2	..	3
Electrical Engineering	442	2	2	..	..
Electrical Engineering Laboratory	444	..	..	3	3
Accounting	560	1	1	3	3
Industrial Engineering	561	2	..	..	..
Machine Design	562	2	2	..	..
Machine Shop	563	..	..	3	3
Mechanical Drawing	565	..	..	3	3
Mechanical Engineering	568	3	3	..	..
Mechanical Engineering Laboratory	569	..	..	3	3
Thermodynamics	570	2	2	..	..
Summer School (machine shop)	572	..	..	..	..
Summer School (mechanical drawing)	574	..	..	..	..
Physical Metallurgy	668	1	..	2	..
Summer Essay	840	..	..	..	..
Engineering Reports (extra)	1434	1	1	..	..
Economics	1435	..	2	..	..
and Mechanics of Machines	564	2	2	1	1
*Differential Equations (extra)	1260	2	2	..	..
Total hours		17 to 21	16 to 20	15 to 17	18 to 20

*Students intending to specialize later in Aerodynamics should take these subjects.

FOURTH YEAR (4A=5M)

Mechanical Engineering

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Hydraulics	364	2	..	3	..
Hydraulic Machines	386	..	2	..	..
Designing	581	..	..	3	3
Experimental Engineering	582	1	1	..	..
Heating and Ventilation	583	1	1	..	..
Machine Design	587	2	2	..	..
Machine Shop	588	..	..	3	3
Power Plant Design	591	1	1	3	3
Summer Essay	850	..	..	..	..
Engineering Economics	1436	1	..	..	..
Corporate Finance	1438	1	..	..	..
Engineering Law	1470	1	1	..	..
and					
Industrial Administration	584	..	1	..	3
Industrial Engineering	585	2	2	3	3
Industrial Relations	586	2	..	..	..
Mechanical Engineering Laboratory	589	..	..	6	6
or					
Applied Gas Dynamics	580	1	1	..	..
Industrial Administration	584	..	1	..	3
Industrial Relations	586	2	..	..	..
Mechanical Engineering Laboratory	589	..	..	6	6
Thermodynamics	592	2	2	..	..
or					
*Strength of Materials (extra)	391	..	2	..	..
Applied Gas Dynamics	580	1	1	..	..
Mechanical Engineering Laboratory	589	..	..	6	6
Mechanics of Machines	590	2	2	1	1
Thermodynamics	592	2	2	..	..
Total hours		14 or 15	11 to 14	18 to 21	16 to 21

*Students intending to specialize later in Aerodynamics should take these subjects.

VI. METALLURGICAL ENGINEERING

The course of instruction provides training in the chemical, physical and engineering subjects that form the basis for metallurgical engineering. In the later years, the various branches of theoretical and practical metallurgy are studied, together with the allied subjects of mineralogy, assaying and mineral dressing.

The course is designed for students who expect to be engaged in mineral dressing, the smelting or refining of metals, the production of iron or steel, the melting and casting of metals and alloys, or in engineering work in which the physical properties and heat-treatment of metals and alloys are of fundamental importance.

In the second year instruction is given in mathematics, mechanics, physics, materials of engineering, organic chemistry, inorganic qualitative and quantitative analysis, and metallurgical problems.

In the third year instruction is given in economics, physical chemistry, chemical thermodynamics, mineralogy, mineral dressing, metallurgy, mechanical engineering, strength of materials, and machine design.

Students are expected to work in a metallurgical plant during the summer before entering the fourth year, and must have experience in metallurgical works before graduation.

In the fourth year instruction is given in chemistry, engineering law, economics, hydraulics, metallurgy, electrometallurgy, metallography, electrical engineering, metallurgical designing and mineral dressing.

Laboratory accommodation is provided for graduate students who wish to do advanced work in metallurgy for the M.Eng. degree.

Please refer to page 1415 *for regulations regarding physical examination.*

FIRST YEAR

As in other Engineering courses. (See page 1421.)

SECOND YEAR (2A=3M)

Metallurgical Engineering

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Materials of Engineering	342	..	..	..	..
Mechanics (Analytical)	348	2	2	2	2
Mechanics (Graphics)	349	..	..	..	..
*Summer School	352	..	..	..	..
Metallurgical Problems	640	1	..	2	..
Summer Essay	830	..	..	..	..
Inorganic Qualitative Analysis	942	2	..	6	..
Inorganic Quantitative Analysis	944	..	2	..	9
Organic Chemistry	948	3	3	..	..
Calculus	1242	2	2	..	..
Physics	1340	2	2	..	..
Physics Laboratory	1344	..	..	3	3
Engineering Reports	1445	1	1	..	..
Total hours		13	12	13	14

*Taken in four weeks following the close of the first year. Students entering from other universities do this work in a special summer school before entering second year (see page 1441).

THIRD YEAR (3A=4M)

Metallurgical Engineering

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Inorganic Chemical Technology	268	2	..	..	..
Strength of Materials	373	2	2	..	3
Machine Design	562	2	2	..	..
Mechanical Engineering	566	2	2	..	..
Mechanical Engineering Laboratory	569	..	..	3	3
Metallurgical Analysis	660	..	..	3	..
Metallurgical Laboratory	662	..	..	..	3
Metallurgical Problems	664	..	..	2	2
Metallurgy of Iron and Steel	666	1	1	..	..
Mineral Dressing	668	1	1	3	3
©Summer School	674	..	..	..	..
Summer Essay	840	..	..	..	..
Chemical Thermodynamics	964	2	2	..	..
Physical Chemistry	972	1	1	..	..
Colloid Chemistry (extra)	986	1	1	..	..
Determinative Mineralogy	1140	..	..	3	..
Mineralogy	1142	2	2	..	..
Differential Equations (extra)	1260	2	2	..	..
†Engineering Reports (extra)	1434	1	1	..	..
Economics	1435	..	2	..	..
Total hours		16 or 19	16 or 19	14	14

©Taken in two weeks prior to the opening of the season in the third or fourth years.
†May not be given in 1949-50.

FOURTH YEAR (4A=5M)

Metallurgical Engineering

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Hydraulics	364	2	..	3	..
Elements of Electrical Engineering	442	2	2	..	..
Electrical Engineering Laboratory	444	..	..	3	3
*Industrial Administration (extra)	584	..	1	..	..
*Industrial Relations (extra)	586	2	..	..	..
Advanced Metallurgy	680	2	2	..	..
Electrometallurgy	682	..	2	..	..
Extractive Metallurgy	684	2	2	..	..
Metallurgical Colloquium	688	..	1	..	..
Metallurgical Problems and Design	690	..	..	3	5
Metallurgical Thesis	692	..	..	3	6
Metallography	694	2	2	..	3
Mineral Dressing	697	2	..	3	..
Summer Essay	850	..	..	..	..
Advanced Physical Chemistry	982	2	1	..	..
Electrochemistry	988	2	..	..	..
Engineering Economics	1436	1	..	..	..
Corporation Finance	1438	1	..	..	..
Engineering Law	1470	1	1	..	..
Total hours		18 or 20	14 or 15	15	17

*May not be available in 1949-50.

VII. MINING ENGINEERING

In the second year instruction is given in calculus, mechanics, physics, geology, mineralogy, surveying, materials of engineering, inorganic qualitative and quantitative analysis.

The third year is largely devoted to applied mechanics, structural design, electrical engineering, mechanical engineering, surveying, petrology, applied geology, and geophysics, but courses of special interest to Mining Engineers are introduced in mineral dressing, elementary mining and metallurgy.

In the fourth year instruction is given in mining, mineral dressing, economic geology, and metallurgy, including nearly two full days per week in laboratories and drafting room. In the second term each student prepares a thesis on an experimental investigation, and works on problems in mine design.

A Field School in mining, mineral dressing, and geology is held between the third and fourth years, beginning immediately after the close of the April examinations. Students are taken on a trip to some important mining district where mines and plants are studied.

The fee for this trip is not included in the regular fee and is payable to the University on or about the 15th of April immediately preceding the trip. The fee will vary from year to year, depending upon the itinerary and general conditions, and will be established annually while making arrangements for the Field School.

Facilities are available for graduate students who wish to do advanced work in mining or mineral dressing, and the Department possesses three Research Fellowships open to graduates who show ability. (See Scholarships Announcement.)

Refer to page 1415 *for regulaions regarding physical examination.*

FIRST YEAR

As in other Engineering courses (See page 1421)

SECOND YEAR (2A=3M)

Mining Engineering

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Materials of Engineering	342	..	..	..	..
Mechanics (Analytical)	348	2	2	2	2
Mechanics (Graphics)	349	..	..	..	..
Surveying	350	2	..	..	..
*Summer School	352	..	..	..	..
Mine Projections	740	..	3	..	..
Summer Essay	830	..	..	..	..
Inorganic Qualitative Analyais	942	2	..	6	..
Inorganic Quantitative Analysis	970	..	1	..	6
General Geology	1122	2	2	3	2
Mineralogy	1124	2	2	..	..
Determinative Mineralogy	1140	..	..	3	..
Calculus	1242	2	2	..	..
Physics	1340	2	2	..	..
Physics Laboratory	1344	..	..	3	3
Engineering Reports	1445	1	1	..	..
Total hours		15	15	17	13

*Taken in four weeks following the close of the first year. Students entering from other universities do this work in a special summer school before entering second year (see page 1441).

THIRD YEAR (3A=4M)

Mining Engineering

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Elements of Structural Design	360	..	2	..	2
Strength of Materials	373	2	2	..	3
Surveying	375	2	..	..	..
*Summer School	377	..	..	..	..
Elements of Electrical Engineering	442	2	2	..	..
Electrical Engineering Laboratory	444	..	..	3	3
Mechanical Engineering	566	2	2	..	..
Mechanical Engineering Laboratory	569	..	..	3	3
Metallurgical Laboratory	662	..	..	3	..
Metallurgy of Iron and Steel	666	1	1	..	..
Mineral Dressing	668	1	1	3	3
©Summer School	674	..	..	..	..
Mapping	760	..	..	3	..
Mining Methods	762	2	..	..	..
Summer Essay	840	..	..	..	..
Petrology	1144	..	2	..	3
Structural and Field Geology	1146	2	..	3	..
Applied Geophysics	1360	..	2	..	..
Economics	1435	..	2	..	..
Total hours		14	15	18	18

*Taken in four weeks following the second year.
©Taken in two weeks prior to the opening of session in the third or fourth year.

FOURTH YEAR (4A=5M)

Mining Engineering

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Hydraulics	364	2	..	3	..
General Metallurgy	686	2	2	..	..
Mineral Dressing	697	2	..	3	..
Mineral Dressing	698	..	1	3	3
*Summer School	764	..	..	..	..
Industrial Psychology at Mines	780	2	2	..	..
Mine Design	782	..	..	5	5
Mine Finance and Cost Control	784	..	2	..	..
Mining Colloquium	786	..	1	..	..
Mining Engineering	788	2	3	..	..
Mining Engineering Problems	790	..	..	2	2
Summer Essay	850	..	..	..	..
Geology and Natural Resources of Canada	1160	..	2	..	3
Ore Deposits	1162	2	2	..	3
Engineering Economics	1436	1	..	..	..
Corporation Finance	1438	1	..	..	..
Engineering Law	1470	1	1	..	..
Total hours		15	16	16	16

*Taken in two or three weeks at the close of the third year.

VIII. ENGINEERING PHYSICS

The courses leading to the degree of B.Eng. in Engineering Physics are planned for those students who wish to fit themselves for positions in the fields of design, development, and research. These courses are at present arranged for students specializing primarily in Electrical Engineering and Electrical Physics, but the group of courses as a whole places emphasis on a considerable range of Physics and Mathematics.

Since the opportunities in the fields of design, development, and research are in general limited to those who show a marked aptitude for technical work, registration in Engineering Physics is restricted to those students who have completed first year Engineering with high second-class standing or better. Moreover, students who do not maintain an average of 65% are not allowed to continue in Engineering Physics. They may, however, transfer to Electrical Engineering at the end of any year if they have obtained a minimum of 50% in all courses of that year.

Alternative groups of courses associated closely with other branches of engineering may be offered when the demand for Engineering Physicists in these branches is assured.

FIRST YEAR

As in other Engineering courses (See page 1421).

SECOND YEAR (2A=3M)

Engineering Physics

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Materials of Engineering	342	..	..	..	..
Mechanics (Analytical)	348	2	2	2	2
Mechanics (Graphics)	349	..	..	..	..
*Summer School	352	..	..	..	..
Electrical Engineering	440	..	2	..	3
Mechanical Drawing	540	..	..	3	..
Summer Essay	830	..	..	..	..
Advanced Calculus	1240	3	2	..	..
Differential Equations	1244	1	2	..	..
Nomography	1246	1	1	..	..
Problems in Mathematics and Physics	1248	..	..	3	3
Physics	1340	2	2	..	..
Advanced Heat	1342	2	2	..	..
Physics Laboratory	1344	..	..	3	3
Economics	1435	..	2	..	..
Engineering Reports	1445	1	1	..	..
Total hours		12	16	11	11

*Counted as part of the second year curriculum, but taken in four weeks following the close of the first year. Students entering from other universities do this work in a special summer school before entering second year (see page 1441).

THIRD YEAR (3A=4M)

Engineering Physics

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Strength of Materials	373	2	2	..	3
Electrical Engineering	460	4	3	..	..
Electrical Engineering Laboratory	464	..	..	9	6
Thermionic Tube Theory	466	..	2	..	3
Summer Essay	840	..	..	..	..
Theory of Functions	1264	1	1	1	1
Electron Physics	1362	2	..	..	..
Advanced Light	1364	2	1	3	3
Properties of Matter (extra)	1366	..	1	..	..
Statics and Dynamics	1368	3	3	..	..
Total hours		14	13	13	16

FOURTH YEAR (4A=5M)

Engineering Physics

SUBJECT	Course Number	Lecture hours per week		Laboratory, etc., hours per week	
		First term	Second term	First term	Second term
Communication Engineering (Wire)	480	2	..	..	..
Electrical Engineering	485	4	..	..	..
Electrical Engineering Laboratory	487	..	..	3	..
Radio Engineering	494	2	2	..	..
Radio Engineering Laboratory	495	..	..	6	6
Summer Essay	850	..	..	..	..
Mathematical Physics	1390	3	3	..	..
Atomic Physics and Radioactivity	1382	2	2	3	3
Electric Measurements	1384	1	1	3	3
Electrical Measurements (extra)	1386	1	1	2	2
Electromagnetic Theory	1388	1	2	..	..
Total hours		16	11	17	14

SUMMER SCHOOLS

Undergraduates are required to attend Regular Summer Schools as specified below. The times at which they are held, and the work covered, are set forth in detail under the course numbers referred to.

See note under fees, page 1415.

Except as noted, classes are expected to begin on or about April 25th and close about May 24th.

REGULAR SUMMER SCHOOLS

CURRICULUM	Students Entering					
	2A Second year		3A Third year		4A, 5A Fourth year, and fifth year Architecture	
	Course	Page	Course	Page	Course	Page
Architecture	352	..	..	..	165 166	..
Chemical Engineering	..	..	946	..	..	..
Civil Engineering:						
Regular Course	352	..	377	..	394	..
Applied Mechanics option.	352	..	..	..	..	..
Electrical Engineering	352	..	..	..	..	..
Mechanical Engineering	352	..	572 574	..	..	..
Metallurgical Engineering	352	..	..	..	..	..
Mining Engineering	352	..	377	..	..	..
Engineering Physics	352	..	..	..	..	..

SPECIAL SUMMER SCHOOLS

As it is seldom practicable for students admitted to advanced standing in McGill University from other colleges to attend the May Summer School preceding the work of the year to which they are admitted, the following arrangements have been made for such students, but it must be understood that they apply only to students who have not previously been in attendance in the Faculty of Engineering.

(a) Students entering the second year (2A) from other universities, except in Chemical Engineering, are required to attend a Summer School in Surveying which opens on September 12th, 1949, preceding the work of the Session. Additional work may be required in the following year, if necessary, to cover the course.

(b) Students entering the third year (3A) of the course in Mechanical Engineering will be required to attend a Summer School in Mechanical Drawing and Machine Shop Work extending over a period of four weeks, commencing September 1st, 1949.

(c) Students entering the third year (3A) in the course in Civil or Mining Engineering are required to attend a Summer School in Surveying which opens on September 12th, 1949.

(d) Students entering the fourth year (4A) in Civil Engineering are required to attend a Summer School in Surveying which opens on September 1st, 1949.

(e) Students entering the second year (2A) or any subsequent year in the School of Architecture must submit evidence satisfactory to the Director that they have done work equivalent to that of the regular scheduled summer schools.

(f) Students entering the fourth year (4A) in the courses in Mining Engineering are required to submit evidence that they have had at least six months' practical experience in Mining Work.

(g) Students in Mining or Metallurgical Engineering are required to attend a Summer School in Fire Assaying (672) prior to entering either their third (3A) or fourth (4A) year. This summer school will commence on September 12th, 1949.

SUMMER WORK AND SUMMER ESSAYS

Students in Engineering are required to submit to the Faculty evidence of having had at least six months of experience in practical engineering work before receiving their degrees (see page 1419). Evidence of such employment must be submitted on forms obtainable at the Dean's Office, to be signed by the employer, and handed in at that office not later than 12 noon, Saturday, October 15th, 1949.

A similar regulation applies to students in Architecture.

GENERAL REQUIREMENTS FOR ESSAYS

Essays are regarded as an important part of the curriculum and a high standard is exacted. They are judged on their subject matter, on their literary style and on the evidence they show of thoughtful observation and preparation.

The most suitable subject for an essay is a topic drawn from the experience of the student during his summer work, but a similar topic connected with any engineering, scientific or industrial work with which he is familiar is acceptable. Students should take advantage of every opportunity during their summer engagements to gather material for their essays.

No essay compiled entirely from matter already published will be accepted from any student unless ACCOMPANIED by a letter of approval from the Chairman of his Department, or in the case of students of the first year and of the second year in the general course, from the Chairman of the Department naturally concerned with the topic upon which the student proposes to write. Such approval is not usually given, unless the proposed essay will serve a really useful purpose by bringing together important information otherwise difficult of access.

Data from books and from other sources, may, however, be used or even quoted verbatim in reasonable quantity, provided acknowledgement is made and direct quotations are indicated. Thanks for assistance, advice, drawings, photographs and the like received by the writer from others should also be given under "Acknowledgements".

Essays should be from 2,000 to 5,000 words in length. The student is therefore strongly advised to select a topic which can be treated with reasonable completeness within these limits.

Unless absolutely essential, it is not desirable to accompany essays with samples and specimens. Careful writing and adequate illustration will usually make these unnecessary.

Essays must be TYPEWRITTEN on one side only of 8½ x 11-inch white paper of good quality and bound in the standard cover.

The schedule by which essays are ranked is as follows:

A—Physical Presentation

Title, name, course and year on cover; table of contents or index; list of illustrations, drawings, maps, etc.; suitability of illustrations, etc.; neatness—15 to 25 marks.

B—Content

Suitability; originality; evidence of accurate observation; authority and accuracy—30 to 40 marks.

C—Organization

Acknowledgements; headings and sub-headings; tables; references; bibliography—15 marks.

D—Composition

Grammar; spelling; phraseology; style and interest; clarity and lucidity —30 marks.

After ranking, essays, except those to be considered for prizes or those which must be rewritten, are returned to the writers through the Engineering Library. Essays considered for prizes, but not awarded any, are also returned in the same manner, but at a later date. Prize-winning essays become the property of the Engineering Undergraduates' Society and are filed for permanent reference in the Engineering Library. Any student who does not wish to surrender his essay should, therefore, indicate by letter ATTACHED THERETO that it is not to be considered for a prize.

Students are encouraged to submit their essays to the Engineering Institute of Canada, to the Canadian Institute of Mining and Metallurgy, to the Institute of Radio Engineers or to the Society of Chemical Industry in competition for prizes offered by these institutes. A student wishing to enter one of these competitions should so indicate by letter ATTACHED TO his essay.

Summer essays must be handed in at the Engineering Library, Engineering Building, not later than 5 p.m. Friday, September 30th, 1949.

REQUIREMENTS FOR SUMMER WORK

STUDENTS IN ARCHITECTURE

During each summer vacation students are required to obtain at least six week's practical experience satisfactory to the Faculty and to prepare an essay of about 3,000 words upon their summer employment. Rules governing these essays are as stated for summer essays.

STUDENTS IN ENGINEERING

Second Year

830. SUMMER ESSAY. Students entering the second year must submit an essay. The essay, which should be approximately 2,000 words in length, must be illustrated and must conform to the requirements for essays stated above.

Students who are not engaged during the summer in engineering, scientific or industrial work that would provide a suitable subject for an essay, may write on one of the following subjects:

Chemical Engineering: (1) A survey of a local chemical or semi-chemical industry; (2) A survey of a municipal or local engineering utility such as: (i) Water-works system; (ii) Gas production and distribution system; (iii) Sewerage or sewage-disposal system; (iv) Pipe-line system for oil or gas.

Other Engineering Courses: (1) The Engineer's Place in Society; (2) Engineering Societies and their Functions; (3) Licensing of Engineers; (4) The Engineer and Collective Bargaining.

Third Year

840. SUMMER ESSAY. Students entering the third year must submit an essay, preferably on engineering work in which they have been engaged. Essays must conform to the requirements stated.

Students who are not engaged during the summer in suitable engineering, scientific or industrial work are advised themselves to choose a subject for an essay, in consultation with the Chairman of their Department, or they may write on one of the following:

Chemical Engineering: (1) A survey of a local chemical or semi-chemical industry; (2) Recording instruments for pressure, or temperature, or flow; (3) Basic principles of automatic control in an industrial process; (4) Nomographic charts in chemical processes; (5) Design of one unit or equipment in a chemical industrial process.

Civil Engineering: (1) Historical Development of Trussed Frameworks; (2) Historical Development of Reinforced Concrete; (3) Ancient and Modern Water Supplies.

Electrical Engineering: The Application of Electric Power to Industrial Establishments.

Mechanical Engineering: (1) Powdered Fuel for Power Production; (2) Pulp and Paper Manufacture; (3) Shop Management.

Metallurgical Engineering: (1) Roasting Sulphide Concentrates; (2) Reverberatory Copper Smelting; (3) Heat Treatment of Steel.

Mining Engineering: (1) Explosives Used in Mining; (2) Hoisting from Mines; (3) Mucking and Transportation in Mines; (4) The Cyanide Process for Extraction of Minerals from Ores.

Fourth Year

850. SUMMER ESSAY. Students entering the fourth year are required to submit an essay, preferably on engineering work in which they have been engaged. Students who are not engaged in suitable work may write on one of the following subjects, or preferably on an engineering subject approved by the Chairman of their Department.

Chemical Engineering: A critical essay on any one of the topics suggested for second- and third-year Chemical Engineering essays.

Civil Engineering: (1) Welding of Structural Steel; (2) High-Early-Strength Concrete; (3) Aerial Surveying; (4) Small-Town Sewage Disposal Plants; (5) A Short History of Soil Mechanics.

Electrical Engineering: (1) Applications of Electricity to any Particular Branch of Industry, or to Industry in General; (2) Applications of Thermionic Tubes to Electrical Communication and to Industry; (3) Electrification of Railways; (4) The Insulation of Underground Cables or of Overhead Lines; (5) The Magnetic Properties of Iron and its Alloys.

Mechanical Engineering: (1) Power Costs; (2) Central Station Heating; (3) Methods of Increasing Production in Manufacturing; (4) Diesel-driven Motor Buses.

Metallurgical Engineering: (1) The Treatment, Uses and Disposal of Gases from Metallurgical Furnaces; (2) The Economic Use of Electric Power in Metallurgical Furnaces; (3) Corrosion-resisting Alloy Steels; (4) Electro-metallurgical Industries.

Mining Engineering: (1) Prospecting and Exploration of Mineral Deposits; (2) Mine Drainage; (3) The Flotation Process for Ore Concentration; (4) Compressed Air and its Application to Mining; (5) Mineral Production and its Effect on Industrial Development.

Essays must conform in all respects to the requirements stated on pages 1442 and 1443.

Courses of Instruction

SCHOOL OF ARCHITECTURE

Director and Associate Professor	JOHN BLAND
Associate Professor	HAROLD SPENCE-SALES
Assistant Professor	A. STUART WILSON
Sessional Lecturers	WATSON BALHARRIE L. AUSTIN JOHNSON ARTHUR LISMER
Sessional Instructor	GORDON WEBBER
Demonstrators	WILLIAM ARMSTRONG JOHN BYERS PETER DOUET ELDON GRIER

Advisory Committee (*see page* 1406)

FIRST YEAR (1A)

115. ARCHITECTURAL DRAWING AND ELEMENTS OF DESIGN. Descriptive geometry; orthographic projection; simple pictorial representation; perspective by various methods; shades and shadows; interpenetrations; developments; lettering. Basic visual elements, line, form, colour, texture. Practical experiments in water colour, tempera, dyes and inks. Given only upon the demand of four or more students in place of Mechanical Drawing 521.

2 lectures and 6 hours problems per week, session.

Professor Bland and Mr. Webber

SECOND YEAR (2A)

130. ARCHITECTURAL REPORT. Students are required to prepare a paper during the session on some aspect of historical architecture. It may be based upon references in literature or other available library records, or it may be a study of technique, material, structure or function in historic buildings as revealed by available records. Related to Courses 134, 151, 163 and 179.

Professor Bland

131. BUILDING CONSTRUCTION I. Building materials and methods of construction according to good local practice; wood framing and masonry; preparation of detail drawings from plates and design of one or two simple structures. 1 lecture and 6 hours problems per week, first term; 1 lecture and 9 hours problems per week, second term. *Mr. Balharrie*

Textbooks: Frame Construction Details (Nat. Lumber Mfg. Ass'n); Gay and Parker, Materials and Methods of Building Construction (Wiley); Graf, Data Sheets (Reinhold); Ramsey and Sleeper, Architectural Graphic Standards (Wiley).

132. ELEMENTS OF DESIGN. Applications of colour and texture experiments to renderings of planes in space. Designing and producing three dimensional tactile structures and the applications of visual aids in the presentation of architectural projects.
3 hours per week, session. *Mr. Webber*

133. FREEHAND DRAWING AND MODELLING. Drawing, painting and modelling and experiments in the forms and techniques of historic style. Related to Course 135. Classes held in the Art Association.
3 hours per week, session.
Dr. Lismer and Messrs. Armstrong, Byers, Douet, and Grier

134. HISTORY OF ANCIENT AND CLASSICAL ARCHITECTURE. Antique building forms in relation to purpose, materials, technique of construction, traditions and climate; antique architecture as related to activities of life as expressed in literature and other records. Related to Course 141.
2 lectures per week, session. *Professor Bland*

135. HISTORY OF ART. This course is a chronological survey of the changes in painting and sculpture from prehistoric times to the present day. Related to Course 133. Illustrated notes are required.
1 lecture per week, session. *Dr. Lismer*

830. SUMMER ESSAY. Before a degree is granted a student must have had at least six months' experience satisfactory to Faculty (see page 1442). During each summer the student must prepare an essay of about 3,000 words upon his summer employment.

THIRD YEAR (3A)

145. ÆSTHETICS AND THEORY OF DESIGN. This course describes the foundation of æsthetics and the character of design, form, colour, taste and their relationship to nature and the arts in industry and in modern life. Related to Course 150. Illustrated notes are required.

1 lecture per week, session. *Dr. Lismer*

146. ARCHITECTURAL REPORT. Related to Course 151. Continuation of Course 130. *Professor Bland*

136. SUMMER WORK. See Course 135.

147. BUILDING CONSTRUCTION II. Various structural systems and their architectural significance; construction and finish of walls, floors, ceilings and roofs; provision for mechanical services; by-law requirements. Detailed workings drawings of parts of design projects are prepared. Related to Course 148.

1 lecture per week, session. *Professor Wilson*

Textbooks: Huntingdon, Building Construction (Wiley); National Building Code (King's Printer).

148. DESIGN, CLASS A. Residential, industrial and educational buildings. 15 hours per week, first term; 6 hours per week, second term.

Professor Wilson

Detail studies of two or three buildings are made each session in the third, fourth and fifth years. Students are required to investigate the main elements of a given project, considering function, historical and contemporary counterparts, structure, materials, details of finish, mechanical and other equipment, as well as æsthetic disciplines and enrichment. The method of consideration is usually as follows: (a) Written report with illustrations upon the proposed building outlining its purpose, materials and construction; (b) Preliminary plans, sections and elevations; (c) Structural layout; (d) Graphical abstractions of the building in order to clarify the pattern of the structure, the mass, the texture and colours of materials and the surface; (e) Working drawings of a part of the building; (f) Final presentation drawings or scale models with details of special features. Occasional short problems are introduced to develop speed in design and presentation. There are weekly conferences for discussion of the current project. Members of the Advisory Committee judge the students' work.

150. FREEHAND DRAWING AND MODELLING. Drawing, painting and modelling with practical experiments in design form. Related to Course 145. Continuation of Course 133. Classes held in the Art Association.
3 hours per week, session.

Messrs. Armstrong, Byers, Douet, and Grier

151. HISTORY OF MEDIÆVAL ARCHITECTURE. Development of Christian architecture in Europe; effect of Roman, Byzantine and Northern influences in spirit and in technical skills; concept of architecture based upon purpose, material techniques, climate and traditions. Course is related to Course 146.

2 lectures per week, session. *Professor Bland*

152. SOCIAL OBSERVATION FOR ARCHITECTS. Growth and pattern of cities. The sociological basis of town planning. Given in alternate years.

2 hours conference per week, session. *Professor Dawson*

840. SUMMER ESSAY. See Course 830.

FOURTH YEAR (4A)

160. ARCHITECTURAL REPORT. Related to Course 163. Continuation of Course 146. *Professor Bland*

161. DESIGN, CLASS B. Recreation, transportation and hospital buildings (see third year Design, class A, 148).

15 hours problems per week, session. *Professor Spence-Sales*

162. DESIGN WORKSHOP. Study of light in relationship to architecture; model-making for light experiments; photographic recordings; photograms. Design of structures to illustrate objects in spatial relationship; solid linear and transparent objects.

3 hours per week, session. *Mr. Webber*

163. HISTORY OF RENAISSANCE ARCHITECTURE. Architecture of the 15th, 16th, 17th and 18th centuries in Europe and America; the concept of architecture is further developed. Related to Course 160.

2 lectures per week, session *Professor Bland*

164. PLANNING. Elements of town planning; surveys of selected districts of Montreal. The course consists of environmental studies directed at a wider understanding of architectural and civic design.

2 lectures per week, session. *Professor Spence-Sales*

165.
166. SKETCHING SCHOOL. Students are required to attend two sketching schools during their course. The school is usually conducted out of town so that students are given the opportunity of examining and making graphic records of an unfamiliar district. About 10 days; opening date for 1949-50, September 19, 1949.

Dr. Lismer, Mr. Webber and Professor Wilson

850. SUMMER ESSAY. See Course 830.

FIFTH YEAR (5A)

175. ARCHITECTURAL REPORT. Related to Course 179 Continuation of Course 160. *Professor Bland*

176. DESIGN, CLASS C. Complex buildings or groups of buildings usually including a housing problem and a commercial or a public building. Diploma design for graduation is done in the second term. The subject is selected by the student, but must be presented for approval before January 3rd each year; presentation must be in the form of a written report and preliminary plans.
24 hours problems, session. *Professor Bland*

177. DESIGN SEMINAR. Seminar for investigating physiological and psychological requirements in building.
Scientists working in physiology, psychology, and other fields provide definite information about human environmental needs. Technicians have made possible new methods to meet these needs. The architect should have an understanding of both needs and methods, in order to satisfy modern building problems. One week, a specific need will be studied. The following week, experts will answer the questions arising out of the previous week's study.
2 hours per week, first term. *Professor Bland and Visitors*

178. DESIGN WORKSHOP. Special experiments in which the individual student presents a subject as a model, such as a theatre stage, a small house, furniture, a mural, a pamphlet, etc.
3 hours per week, first term. *Mr. Webber*

179. HISTORY OF MODERN ARCHITECTURE. Development of materials and methods of calculation in the 19th century; new types of buildings; changed environment resulting from the Industrial Revolution, the architectural revivals and the development of modern architecture; new purposes, new materials and new attitudes. Course related to Course 175.
2 lectures per week, session. *Professor Bland*

180. PROFESSIONAL PRACTICE. Essential characteristics and more important phases of the architect's work; relationship to the owner; responsibility; business conduct; fees; supervision; arbitration; issuing of certificates; competitions; standard forms of contracts; payment; liens; servitudes; public health; building regulations.
2 lectures per week, second term. *Mr. Johnson*

181. SPECIFICATIONS. Principles of writing architectural specifications; discussion of actual specifications; essays on common building materials; practice in specifying for common trades.
1 lecture per week, session. *Mr. Balharrie*
Textbooks: Sleeper, Architectural Specifications (Wiley); National Building Code (King's Printer); N.H.A. Specifications; Master Specifications (Home Owner's Loan Corp.).

860. SUMMER ESSAY. See Course 830.

DEPARTMENT OF BOTANY

Professors	MURIEL V. ROSCOE, *Chairman*
	NICHOLAS POLUNIN
Associate Professors	R. D. GIBBS
	S. M. PADY
Assistant Professor	_____
Lecturer	_____

FIRST YEAR (1M)

1400 (Arts and Science 11a). GENERAL BOTANY. The structure, functioning, and reproduction of higher plants, with an introduction to the major families of flowering plants and their economic significance.

2 hours lecture and 3 hours laboratory, per week, first term.

Professors Roscoe and Pady

1401 (Arts and Science 11b). GENERAL BOTANY

2 hours lecture and 3 hours laboratory per week, second term.

Professors Gibbs and Pady

DEPARTMENT OF CHEMICAL ENGINEERING

Professor	J. B. PHILLIPS, *Chairman*
Associate Professor	W. GAUVIN
Lecturer	F. H. KNELMAN
Demonstrators	G. E. CHARLES
	R. M. COOPER

SECOND YEAR (2A)

240. ENGINEERING PROBLEMS. Applications of physical and chemical principles to some fundamental problems in Chemical Engineering.

1 lecture and 2 hours problems per week, first term.

Professor Phillips and Mr. Knelman

830. SUMMER ESSAY.

THIRD YEAR (3A)

260. CHEMICAL TECHNOLOGY. Technology of chemical industries: acids; alkalis; gases; organic synthesis and pressure processes; petroleum products; wood pulp and synthetic fibres; materials of construction; flow-sheets; economic principles.

2 lectures per week, session. *Professor Phillips*

Reference book: Shreve, Chemical Process Industries (McGraw-Hill).

264. ELEMENTARY CHEMICAL ENGINEERING. Stoichiometry, with applications in combustion and some manufacturing processes; thermodynamic properties of systems; physical chemistry of solutions; hydrostatics and fluid flow (correlated with Course 260).

2 lectures per week, session. *Professor Gauvin*

Textbook: Arnold, Chemical Engineering Stoichiometry (The Author).

266. INORGANIC CHEMICAL TECHNOLOGY. First term of Course 260.

2 lectures per week, first term. *Professor Phillips*

268. THERMODYNAMICS. The first law, including enthalpy balances, heats of reaction, flow processes; the second law, including thermodynamic cycles, elementary chemical reaction equilibria; charts.

2 lectures per week, session. *Professor Gauvin*

Textbook: Weber, Thermodynamics for Chemical Engineers (Wiley).

840. SUMMER ESSAY.

FOURTH YEAR (4A)

280. CHEMICAL ENGINEERING (A). Study of unit operations based on thermodynamics: flow of gases and liquids; heat transfer; evaporation; dimensional analysis; nomographic charts; assigned problems.

3 lectures per week, session. *Professor Phillips*

Textbook: Walker, Lewis, McAdams and Gilliland, Principles of Chemical Engineering (McGraw-Hill).

282. CHEMICAL ENGINEERING (B). Study of unit operations based on diffusional processes: absorption; extraction; distillation; drying; humidification; filtration; assigned problems.

3 lectures per week, session. *Professor Phillips*

Textbook: as for Course 280.

284. CHEMICAL ENGINEERING DESIGN. Methods and calculations in the design of chemical process equipment. Economic balance in processes.

1 lecture per week, session. *Professor Phillips*

286. CHEMICAL ENGINEERING LABORATORY. Experiments in the topics discussed in Courses 280 and 282, with reports; supervised problem periods in related work.

6 hours per week, session.

Professors Gauvin and Phillips and Demonstrators

288. THERMODYNAMICS. Advanced topics in refrigeration, power plant cycles, steam turbines and evaporation. Chemical reaction equilibria, equilibrium conversion, and estimation of equilibrium constants from thermal data.

2 lectures per week, session. *Professor Gauvin*

Reference book: Dodge, Chemical Engineering Thermodynamics McGraw-Hill).

850. SUMMER ESSAY.

POSTGRADUATE COURSES

Graduates in Chemical Engineering may proceed, if their work has been of sufficiently high standard, to the Master's degree in Chemistry or in Chemical Engineering. See Announcement of the Faculty of Graduate Studies and Research.

DEPARTMENT OF CHEMISTRY

Professors	OTTO MAASS, *Chairman* W. H. HATCHER C. B. PURVES C. A. WINKLER
Associate Professors	J. H. MENNIE R. V. V. NICHOLLS A. TAURINS
Assistant Professors	R. K. HOLCOMB A. S. ROSS
Lecturers	W. G. BOWEN R. ROBERTSON
Demonstrators	To be appointed

FIRST YEAR (1M)

902 (Arts and Science 11). GENERAL CHEMISTRY

General survey of chemical theory and of inorganic chemistry including atomic and kinetic theories, equivalent, atomic and molecular weights, gases, liquids, solids, solutions, ionization, oxidation and reduction, velocities of reactions, chemical equilibrium, heats of reaction, electromotive series, periodic table, preparation and properties of important elements and compounds.

2 hours, one tutorial and 3 hours laboratory, session.
Professors Hatcher and Holcomb and Staff

Textbook: Brinkley, Introduction to College Chemistry (Macmillan).

FIRST YEAR (1A)

922. ELEMENTARY PHYSICAL CHEMISTRY. A survey of physical chemical theory and experimental methods, with problems to illustrate physico-chemical principles and to provide practice in the handling of experimental data and dimensional units.

2 lectures and 1 hour problems per week, session.

Professor Maass and Mr. Robertson

Textbook: Maass and Steacie, Introduction to the Principles of Physical Chemistry, Second Edition (Wiley).

SECOND YEAR (2A)

942 (Arts and Science 23a). INORGANIC QUALITATIVE ANALYSIS AND LABORATORY. Reactions of electrolytes in solution in terms of ionization theory: ionization constant; solubility product constant; common ion effect; formation and dissolution of precipitates; complex ions; amphoteric electrolytes; hydrolysis; systematic separation and identification of the common ions.

2 lectures and 6 hours laboratory per week, first term.

Professors Mennie and Holcomb

Textbook: Curtman, Qualitative Chemical Analysis (Macmillan).

944 (Arts and Science 23b). INORGANIC QUANTITATIVE ANALYSIS AND LABORATORY. Theory of gravimetric and volumetric precipitation; theory of indicators and acid-base titrations; oxidation-reduction methods; simple gravimetric determinations; typical volumetric procedures including neutralization, precipitation and oxidation-reduction methods. All samples are solids which must be weighed and brought into solution by the student.

2 lectures and 9 hours laboratory per week, second term.

Professors Mennie and Holcomb

Textbook: Kolthoff and Sandell, Quantitative Inorganic Analysis (Macmillan).

946. INORGANIC QUANTITATIVE ANALYSIS LABORATORY. Theory of oxidation-reduction reactions; theory of electrolytic analysis; theory of buffer action and applications in systematic analysis; further volumetric and gravimetric procedures and the systematic analysis of limestone and brass. Four weeks' summer school. (See page 1441). *Professor Mennie*

Textbook: Kolthoff and Sandell, Quantitative Inorganic Analysis (Macmillan).

948 (Arts and Science 22). ORGANIC CHEMISTRY. Hydro-carbons, aliphatic, alicyclic and benzenoid; organic halides; alcohols; ethers; aldehydes and ketones including 1,4-addition and tautomerism; acids; esters including Claisen condensation, Michael condensation and malonic ester condensation; acid chlorides, anhydrides and amides; amines; cyanides and isocyanides; compounds containing sulphur; organo-metallic compounds; cis-trans isomerism; optical isomerism; electro-valence, covalence and coordinate-covalence.

2 lectures per week, session. *Professor Hatcher and Dr. Bowen*

950 (Arts and Science 22). ORGANIC CHEMISTRY LABORATORY. Experiments illustrative of Course 948.

3 hours per week, session. *Dr. Bowen*

Laboratory text: Nicholls, An Introduction to Practical Organic Chemistry (Pitman).

THIRD YEAR (3A)

962 (Arts and Science 32). ADVANCED ORGANIC CHEMISTRY AND LABORATORY. Electronic character, methods of synthesis, physical, chemical and physiological properties of the principal bonds encountered in organic compounds; modern reaction mechanisms; interaction of functional groups; industrial applications of organic chemistry.

2 lectures and 6 hours laboratory per week, session. *Professor Nicholls*

964 (Arts and Science 35). CHEMICAL THERMODYNAMICS

2 lectures per week, session. *Professor Winkler*

Textbooks: Steiner, Introduction to Chemical Thermodynamics (McGraw-Hill); Lewis and Randall, Thermodynamics (McGraw-Hill).

966 (Arts and Science 40). CHEMISTRY AND TECHNOLOGY OF HIGH POLYMERS. Organic (carbon) and inorganic (silicon) polymers; nature of polymeric molecules; relationship between molecular structure and physical, chemical and mechanical properties; experimental methods for controlling and determining the structures of polymers; properties of commercially available materials; methods of fabrication.

1 lecture per week, session. *Professor Nicholls*

968 (Arts and Science 34L). ELEMENTARY PHYSICAL LABORATORY. Simple physical chemical methods of investigating kinetic and thermodynamic properties of gases, liquids and solutions.

3 hours per week, session. *Professors Winkler and Ross*

Textbook: Daniels, Matthews and Williams, Experimental Physical Chemistry (McGraw-Hill).

970 INORGANIC QUANTITATIVE ANALYSIS AND LABORATORY. Theory of indicators and acid-base titrations; oxidation-reduction titrations; gravimetric and volumetric precipitation; representative laboratory procedures illustrating the above. This course in also available for students in Geology in the Faculty of Arts and Science.

1 lecture and 6 hours laboratory per week, second term.

Professor Mennie

Textbook: Kolthoff and Sandell, Quantitative Inorganic Analysis (Macmillan).

972 (Arts and Science 34). PHYSICAL CHEMISTRY. Kinetic theory of gases; mathematical deduction of fundamental relations for velocity, collision frequency, viscosity, thermal conductivity, diffusion, etc.; discussion of imperfect gases.

1 lecture per week, session. *Professor Winkler*

Textbook: Loeb, Kinetic Theory of Gases (McGraw-Hill).

FOURTH YEAR (4A)

982 (Arts and Science 44). ADVANCED PHYSICAL CHEMISTRY. Chemical kinetics; factors affecting rates of homogeneous and heterogeneous reactions; activation energy theories of reaction mechanisms; phase rule.

2 lectures per week, first term; 1 lecture per week, second term.

Professors Winkler and Ross

Textbooks: Hinshelwood, Kinetics of Chemical Change (Oxford); Glasstone, Text-Book of Physical Chemistry (Van Nostrand).

984. ADVANCED PHYSICAL CHEMISTRY LABORATORY. Physico-chemical measurements related to the requirements of chemical engineering design and practice.

3 hours per week, session. *Professors Winkler and Ross*

Textbook: Daniels, Matthews and Williams, Experimental Physical Chemistry (McGraw-Hill).

986 (Arts and Science 46). COLLOID CHEMISTRY. Descriptive dynamic and kinetic treatment of the properties of surfaces, sols, emulsions and gels.

1 lecture per week, session. *Professor Ross*

Reference books: Lewis, Squires and Broughton, Industrial Chemistry of Colloidal and Amorphous Materials (Macmillan); Weiser, Colloid Chemistry (Wiley); Hartman, Colloid Chemistry (Houghton Mifflin); Adam, Physics and Chemistry of Surfaces, 3rd Edition (Clarendon Press); Brunauer, Absorption of Gases and Vapors, Vol. I (Princeton Univ. Press).

988 (Arts and Science 47a). ELECTROCHEMISTRY. Electrolytic conduction and electrolysis; Faraday's laws; specific and equivalent conductance and measurement of conductance; mobility and transport number; theory of strong electrolytes; thermodynamics of cells; electrode potentials; concentration cells; liquid junction potentials; overvoltage and polarization phenomena, etc.

First term: 2 hours per week. *Professor Ross*

Textbooks: Glasstone, Introduction to Electrochemistry (Van Nostrand); Creighton, Electrochemistry (Wiley).

DEPARTMENT OF CIVIL ENGINEERING AND APPLIED MECHANICS

Professors	R. E. JAMIESON, *Chairman* G. J. DODD R. DeL. FRENCH
Associate Professors	L. J. ARCAND CARLETON CRAIG
Assistant Professors	J. L. DE STEIN WILLIAM MATHISON V. W. G. WILSON
Sessional Lacturers	R. E. DAVID S. A. NEILSON
(*Part-time*) *Lecturers*	M. C. BAKER J. S. BRADBURY W. S. MCILQUHAM J. G. SUTHERLAND
Demonstrators 1948-49	E. J. COLAS J. S. ELLIS P. J. HARRIS MAURICE TAKESHIGE

FIRST YEAR (1A)

320. ENGINEERING PROBLEMS. Application of mathematics and mechanics to simple scientific and engineering problems, with special attention to mathematical and graphical presentation of ideas, including elementary graphical statics.

3 hours per week, session. *Staff*

322. MECHANICS. Elementary dynamics of particles; rectilinear motion; projectiles; the inclined plane and pulleys; impulse, impact and momentum of streams of particles; energy; statics, including equilibrium of concurrent and non-concurrent co-planar forces; the funicular polygon; problems of simple beams and frameworks, with stress analysis by the method of sections.

2 lectures per week, session.

Professors Craig and De Stein and Mr. Neilson

324. SURVEYING. Early practice and origin of instruments; the level—types and limitations; optics; direct and indirect levelling exercises; the compass and its uses; the transit—the vernier, horizontal and vertical angles, types of traverses, stadia; the chain and tape—uses and limitations; units of measurements; latitudes and departures; areas; simple circular curves.

2 lectures per week, second term.

Professor Arcand, Messrs. Mathison, and Takeshige

Textbook: Breed, Surveying (Wiley).

SECOND YEAR (2A)

340. DESCRIPTIVE GEOMETRY.

Fundamentals of orthographic projection; characteristics of lines and plane; plane figures and solids; auxiliary projections ; analytical solutions; dihedral angles; solutions on cones; structural and piping problems.

3 hours per week, session. *Professors Arcand and Glynn*

342. MATERIALS OF ENGINEERING. An account of the sources, winning, general properties, trade practices and economics of both non-metallic and metallic materials and their products, used in engineering construction and in the manufacturing industries, with emphasis on those not discussed in more detail in subsequent courses.

Reading Course.

Textbook: University notes.

344. MAPPING. Plotting from transit-and-chain and stadia notes taken in Course 352; earthwork calculations using the planimeter; inking, tinting and finishing map, with title, legend, north-point and border.

6 hours per week, first term. *Professor Arcand and Staff*

Textbook: Sloane and Montz, Elements of Topographic Drawing (McGraw-Hill).

346. MAPPING. Plotting from transit-and-chain and stadia notes; practice with planimeter.

3 hours per week, first term. *Professor Arcand and Staff*

Textbook: Sloane and Montz, Elements of Topographic Drawing (McGraw-Hill).

348. MECHANICS (Analytical). Equilibrium of forces; friction; graphical statics; bending moment and shear; analytical statics; relative velocities; variable rectilinear and curvilinear motion; simple harmonic motion with applications to pendulums and to springs; kinetic energy; liquid pressure; moments of inertia. Methods of the calculus are used freely.

2 lectures and 2 hours problems per week, session.
Professors Craig, de Stein, Wilson and Mathison

Textbooks: Poorman, Applied Mechanics (McGraw-Hill); Girvin, Applied Mechanics (Int. Textbook Co.).

349. MECHANICS (Graphics). Graphical portion of Course 348.

350. SURVEYING. Adjustments of level and of transit; theory and use of the polar planimeter; latitudes and departures; areas; plotting co-ordinates; partition of land; missing sides; stadia surveying; cross-sections, grids and slope stakes; circular curves; vertical curves; the spiral; chaining errors and corrections.

2 lectures per week, first term. *Professor Arcand and Mr. Neilson*

Textbook: Breed, Surveying (Wiley).

352. SUMMER SCHOOL. Practice in chaining and taping; use of the level and of the transit; complete survey of a tract of land.

4 weeks' summer school in April and May. *Professor Arcand and Staff*

830. SUMMER ESSAY.

THIRD YEAR (3A)

360. ELEMENTS OF STRUCTURAL DESIGN. Beams; plate girders; columns; roof trusses; rivetted and welded connections; timber structures; working drawings; estimating quantities and costs.

2 lectures and 2 hours problems per week, second term.
Professors Dodd and de Stein

Textbooks: Ketchum, Structural Engineer's Handbook (McGraw-Hill); Ketchum, Mill Buildings (McGraw-Hill); Bishop, Structural Drafting and Design of Details (Wiley); Grinter, Design of Modern Steel Structures (Macmillan); Steel Construction (A.I.S.C.); Standard Specifications for Steel Structures for Buildings (C.S.A.).

362. FOUNDATIONS AND MASONRY. Design and construction of plain concrete; borings; bearing power of soils; piles and pile driving; footings; grillages; underpinning; foundations under water; coffer dams; caissons; estimating quantities and costs.

1 lecture per week, session; 3 hours problems per week, second term.
Professor Dodd

Textbook: Jacoby and Davis, Foundations of Bridges and Buildings (McGraw-Hill).

364. HYDRAULICS AND LABORATORY. Properties of fluids; hydrostatics; measurement of flow with orifices, weirs and Venturi meters; Bernouilli's theorem; laminar and turbulent flow; flow in pipes and open channels; divided flow.

2 lectures per week, first term.
Professor Craig and Messrs. Bradbury and David

3 hours laboratory per week, first term. *Professor Wilson and Staff*

Textbook: Ellis, Elements of Hydraulic Engineering (Van Nostrand).

368. MAP PROJECTIONS. Graphical determination of spherical triangles; spherical projections; construction of maps.

3 hours per week, first term. *Mr. Baker*

370. MECHANICS. Translation and rotation of solids, including problems of rolling on plane surfaces; compound pendulums; reciprocating machinery with analysis of internal stresses; angular momentum and impact; introduction to the gyroscope with problems and examples of application.

2 lectures per week, first term. *Professors Jamieson and Mathison*

Textbooks: Worthington, Dynamics of Rotation (Longmans Green); Poorman, Applied Mechanics (McGraw-Hill).

371. RAILWAY AND HIGHWAY ENGINEERING. a—Surveys; grades; curvature; earthwork; track; mechanical operation; economics of location and operation; location project and estimate based on summer survey. b—In addition, highway economics; elementary soil mechanics; paving materials and construction; lighting; incidental structures; safety.

2 lectures and 6 hours problems and laboratory, first term; 1 lecture and 3 hours problems, second term. *Professor French and Mr. Sutherland*

Textbooks: Allen, Railway Curves and Earthwork (McGraw-Hill); Williams, Design of Railway Location (Wiley); Tratman, Railway Track and Trackwork (McGraw-Hill); Bruce, Highway Design and Construction (Int. Textbook Co.); University notes.

372. SANITARY SCIENCE. Communicable diseases; infection, disinfection and quarantine; water and water-borne diseases; sewage and waste disposal; venereal disease; housing; workmen's compensation.

1 lecture per week, first term. *Professor Macmillan*

373. STRENGTH OF MATERIALS. Stress, strain, resilience and elastic properties of materials; bending moment and shear diagrams; simple, fixed and continuous beams; reinforced concrete beams; torsion and bending in shafts and springs; columns; bending combined with direct stress; elementary consideration of compound stresses; distribution of shear.

2 lectures per week, session.
Professors Dodd, Jamieson, and de Stein and Mr. David

3 hours laboratory per week, second term. *Professor Wilson and Staff*

Textbooks: Seely, Resistance of Materials (Wiley); Poorman, Strength of Materials (McGraw-Hill).

Reference books: Morley, Strength of Materials (Longmans Green); Case, Strength of Materials (Arnold); Timoshenko-MacCullough, Elements of Strength of Materials (Van Nostrand).

375. SURVEYING. The plane table and its adjustments; the three-point problem; mine surveying; the auxiliary telescope; shaft plumbing; underground traversing; stope surveys; underground curves; borehole surveys; the Brunton compass.

2 lectures per week, second term. *Professor O'Shaughnessy*

Textbook: Staley, Introduction to Mine Surveying (Stanford Univ. Press).

376. SURVEYING AND ASTRONOMY. Surveying for construction; marine and box sextants; the alidade and its use; barometric and trigonometric levelling; hydrographic surveying; mine surveying; elements of geodetic surveying; historical and practical astronomy; solution of the ZPS traingle for azimuth, latitude, longitude and time.

2 lectures per week, session. *Professor Arcand*

Textbooks: Davis and Foote, Surveying (McGraw-Hill); Baker, Astronomy (Van Nostrand).

377. SUMMER SCHOOL. Preliminary railway or highway survey with transit, profile and topography parties; plane table, hand level and stadia; spiral curves; cross-sections; simple triangulation networks; reciprocal levelling; soundings; current-meter surveys; introduction to mine surveying; small geological survey with Brunton compass and chain; astronomical observations.

4 weeks' summer school in April and May. *Professor Arcand and Staff*

840. SUMMER ESSAY.

FOURTH YEAR (4A)

380. BRIDGE DESIGN. Selection of bridge types; loading; stress calculations; selection and design of members and connections; working drawings; estimating quantities and costs.

2 lectures and 6 hours problems per week, session. *Professor Dodd*

Textbooks: Kirkham, Structural Engineering (McGraw-Hill); Ketchum, Structural Engineer's Handbook (McGraw-Hill); Shedd, Structural Design in Steel (Wiley); Grinter, Design of Modern Steel Structures (Macmillan).

380A. BRIDGE DESIGN. Similar to Course 380, but 3 hours problems in second term only.

381. DYNAMICS AND VIBRATION. Rotating axes; Lagrange equations; kinematics of vibration; complex representation; damping; resonance; coupled systems.

3 lectures per week, second term. *Professor Craig*

Reference books: Lamb, Dynamics (Cambridge); den Hartog, Mechanical Vibrations (McGraw-Hill); Timoshenko, Vibration Problems in Engineering (Van Nostrand); Von Karman and Biot, Mathematical Methods in Engineering (McGraw-Hill).

One of Courses 381 and 383 is given each year to both third- and fourth-year students in the applied mechanics option. The courses are given from the engineering point of view, with special attention to methods of approximation.

382. FOUNDATIONS AND REINFORCED CONCRETE. A continuation of Courses 374 and 390.

2 lectures per week and 3 hours problems per week, second term.
Professors Dodd and Jamieson

Textbooks: As specified for Courses 374 and 390.

383. FLUID MECHANICS. Dimensional analysis; kinematics of fluid flow; mechanics of resistance; boundary layers; open channel flow; dynamic lift and propulsion.

3 lectures per week, second term. *Professor Craig*

Reference books: Dodge and Thompson, Fluid Mechanics (McGraw-Hill; Rouse, Fluid Mechanics for Hydraulic Engineers (McGraw-Hill); Hunsaker and Rightmire, Engineering Applications of Fluid Mechanics (McGraw-Hill).

384. GEODESY. Adjustment and reduction of observations for horizontal and vertical control systems; figure of the earth; determination of azimuth, latitude and longitude; level datum planes; gravimetric surveys; errors of observation; elements of map projection.

Reference books: Hosmer, Goedesy (Wiley); Sharp, Geodetic Control Surveying (Wiley).

2 lectures per week, second term. *Professor Arcand*

385. GEODETIC LABORATORY. Measurement of magnifying power, of eccentricity of circles, and of small angles with sextant; determination of gravity, of error of run of theodolite microscopes, of constant of steel tapes, and of scale value of level vials; investigation of errors of graduation of steel bars and tapes and of transit circles; testing aneroid barometers.

3 hours per week, second term. *Professor Arcand*

386. HYDRAULIC MACHINES. Hydraulic problems in design and operation of hydro-electric projects; characteristics of impulse, reaction and propeller turbines; specific speed; unit power; reduction of model tests; flow measurements for tests; centrifugal pumps.

2 lectures per week, second term. *Mr. McIlquham*

Textbooks: Russel, Hydraulics (Holt); Creager and Justin, Hydro-Electric Handbook (Wiley).

387. MUNICIPAL ENGINEERING. Basic engineering and biological principles of the design and construction of water supply and purification systems, and sewerage and sewage disposal works, with selected problems.

4 lectures per week, and 3 hours problems per week, first term. *Professor French*

Textbook: Steel, Water Supply and Sewerage (McGraw-Hill).

388. PHOTOGRAMMETRY AND LABORATORY.

2 lectures per week, second term; 3 hours laboratory per week, second term. *Professor Arcand*

389. STRENGTH OF MATERIALS. (a) Floors and columns in reinforced concrete; critical study of standard specifications; footings; retaining walls. (b) Bending and deflection of beams loaded and supported in any manner; deflection due to shear; principle of least work applied to beams and to statically indeterminate problems; bending of curved bars and of unsymmetrical sections; elastic strains; relation between elastic constants; thick shells. Part (b) is optional for students in mechanical engineering.

1 lecture and 3 hours problems per week, first term; 2 lectures per week, second term. *Professor Jamieson*

Textbooks: Morley, Strength of Materials (Longmans Green); Case, Strength of Materials (Arnold); Timoshenko and Lessels, Applied Elasticity (W.T.N.S. Press); Sutherland and Reese, Reinforced Concrete Design (Wiley); Standard Specifications for Concrete (C.S.A.).

390. STRENGTH OF MATERIALS. Section (a) of Course 389.

391. STRENGTH OF MATERIALS. Section (b) of Course 389.

392. THEORY OF STRUCTURES. Analysis of statically determinate frames under fixed or moving loads; influence lines; distortion of frames; braced arches of two and of three hinges; hingeless arches of reinforced concrete; moment distribution; continuous girders of constant and of variable moment of inertia; rigid frames; frames with redundant members.

1 lecture and 3 hours problems per week, first term; 2 lectures and 6 hours problems per week, second term. *Professor Jamieson*

Textbooks: Johnson, Bryan and Turneaure, Modern Framed Structures, Parts I and II (Wiley); Shedd and Vawter, Theory of Simple Structures (McGraw-Hill); Sutherland and Bowman, Structural Theory (Wiley).

393. WASTE DISPOSAL. Methods of collection and disposal of garbage, rubbish, ashes, etc.; relative advantages and disadvantages, economic and sanitary.

1 lecture per week, first term. *Professor French*

Textbook: University notes.

Reference book: Refuse Collection Practice (Am. Pub. Wks. Assn.).

394. SUMMER SCHOOL. Practical engineering astronomy, with emphasis on the determination of latitude and azimuth; geodetic astronomy including Ball's method; precise levelling; precise triangulation, with related problems and base line measurements. Equipment available includes transits, precise and semi-precise levels, optical theodolites of various types, sextants, radio equipment for time signals, Monroe calculators.

4 weeks' summer school in April and May.

Professor Arcand, Mr. Baker, and Staff

850. SUMMER ESSAY.

SURVEYING SUMMER SCHOOLS

Surveying field work is required of all students entering the second year, except those taking Chemical Engineering, of students entering the third year in the courses in Civil and in Mining Engineering, and of students entering the fourth year in Civil Engineering. The work will begin in 1950 on or about April 26th and will continue for four weeks.

Students entering second and higher years from other universities or from other faculties, who cannot attend the above courses in Field Work must attend Special Summer Schools, details of which are given on page 1441.

DEPARTMENT OF CLASSICS

Professors W. D. Woodhead, *Chairman*
Clive H. Carruthers

Associate Professors E. M. Counsell
Paul F. McCullach

Assistant Professor Colin D. Gordon

GREEK

FIRST YEAR (1M)

All students taking Greek are expected to provide themselves with a grammar, a Greek-English distionary, a classical dictionary, and an atlas of ancient geography. The following are recommended: Goodwin, Greek Grammar (Ginn); Liddell and Scott, Greek Lexicon (abridged or intermediate); Atlas of Ancient and Classical Geography; and Smith, Smaller Classical Dictionary (Everyman, Dent).

1420 (Arts and Science 1). BEGINNERS' GREEK.

3 hours per week, session. *Professor McCullagh*

Textbooks: Crosby and Schaeffer, Introduction to Greek (Allyn & Bacon).

1421 (Arts and Science 11). (1) GREEK.

3 hours per week, session. *Professor Carruthers*

Textbooks: Colson, Greek Reader; Lectures on Greek Literature.

LATIN

FIRST YEAR (1M)

All students taking Latin are expected to provide themselves with a grammar, a Latin-English dictionary, and an atlas of ancient geography. The following are recommended: Allen and Greenough, New Latin Grammar (Ginn); Lewis, School Dictionary, or White, Junior Students' Latin-English Dictionary; Atlas of Ancient and Classical Geography, and Smith, Smaller Classical Dictionary (Everyman's, Dent).

1425 (Arts and Science 1). BEGINNERS' LATIN.

3 hours per week, session. *Professor Counsell*

Textbook: Hettich and Maitland, Latin Fundamentals (Prentice-Hall).

1426. (Arts and Science 2). INTERMEDIATE LATIN.

3 hours per week, session. *Professor Gordon*

For those students only who have completed Latin 1 or its equivalent.

Textbooks: Walters and Conway, Limen; J. M. Milne, First Latin Reader (Harrap).

1427 (Arts and Science 11). LATIN.

3 hours per week, session.

Textbooks: Petrie, Latin Reader; Bonner and Niddrie, Latin Prose Composition (Ginn).

1438 (Arts and Science 12). LATIN (for more advanced students).

3 hours per week, session.

Textbooks: Petrie, Latin Reader; Trary and Law, Latin Prose Composition (Clarke, Irwin).

DEPARTMENT OF ECONOMICS AND POLITICAL SCIENCE AND FACULTY OF LAW

Professors	B. S. KEIRSTEAD, *Chairman*
	B. H. HIGGINS
	F. C. JAMES
	D. B. MARSH
	FREDERICK WATKINS
Associate Professors	J. T. CULLITON
	R. MANKIEWICZ
	J. R. MALLORY
	H. D. WOODS
Associate Professor of Accountancy	D. R. PATTON
Assistant Professors	IRVING BRECHER
	P. F. VINEBERG
Lecturers	C. BURGESS
	R. DEHEM
	H. S. GORDON
Lecturer in Law	G. S. CHALLIES
Sessional Lecturers	RUTH ALBERT
	R. K. CALLARD
	A. LERMER
	R. G. LONG

FIRST YEAR (1M)

1430 (Arts and Science 100). ECONOMIC HISTORY. Evolution of economic institutions; the ancient empires; economic and social aspects of the decline and fall of the Roman Empire; mediæval agrarian economy; fairs, towns and trading companies; mediæval money; the voyages of discovery; religion and the rise of capitalism; nationalism and mercantilism; the

colonial system; the beginnings of modern banking; the great inventions and the factory system; North American industrial development; trade unions and the co-operative movement; legislative protection of the worker; international finance; rise and fall of the gold standard; evolution of the central banking function; recent economic changes.

3 hours per week, session. *Professor James*

THIRD YEAR (3A)

1435. ENGINEERING ECONOMICS. An introduction to the general principles of economics, with emphasis on production and exchange. This course deals with the scope and method of economic analysis, the factors of production, forms of business organization and the functions of management, specialization, competition, monopoly, risk in industry and includes a brief review of money, credit and banking, and supply and demand analysis.

2 lectures per week, second term.

Textbook: Bye, Principles of Economics (Crofts).

FOURTH YEAR (4A)

1437. CORPORATION FINANCE. Business organization; principles of accounting; assets, liabilities, income and expense; books of account; summary of accounting procedure; manufacturing, trading, and profit and loss statements; balance sheet; analysis and interpretation of financial statements; cost accounting. *Professor Patton*

1436. ENGINEERING ECONOMICS. A continuation of Course 1434, with emphasis on distribution. This course includes an analysis of the distributive shares, wages, interest, rent, and profits, and a brief treatment of personal distribution and national income.

2 lectures per week, first term, including both 1436 and 1437.

A combined three-hour examination will be held in Courses 1436 and 1437.

1470. ENGINEERING LAW. Definition of law; different branches of law; distinction between civil and criminal law and between civil and common law; statutes, orders in council and by-laws; Canadian constitutional law and courts; civil law including marriage, tutorship, minority and interdiction, types of property, types of ownership, successions and wills; expropriation and servitudes; contracts generally; responsibility for negligence; Workmen's Compensation Act; privileges, hypothec, registration and prescription; marriage contracts and rights of women; sale and lease and hire; engineering and architectural contracts; responsibility of architect and builder; organization of engineering and architectural professions; patents, trademarks, industrial design and copyright; partnership, and companies; mining; railways; expert evidence.

1 lecture per week, session. *Mr. Challies*

DEPARTMENT OF ELECTRICAL ENGINEERING

Professors	G. A. WALLACE, *Chairman* E. G. BURR
Professor (Post-retirement)	C. V. CHRISTIE
Associate Professors	R. A. CHIPMAN F. S. HOWES W. H. SCHIPPEL
Lecturers	A. I. GORDON T. J. F. PAVLASEK J. G. WEEKS

Demonstrators:

E. F. CARR
C. K. CHIEN
N. A. HOY
M. PAVICH
Z. POZNANSKI
C. A. ROSEN
M. TAMMARO

SECOND YEAR (2A)

440. ELECTRICAL ENGINEERING. An introduction to Course 460.

2 lectures and 3 hours problems per week, second term.

Professors Christie and Wallace

442. ELEMENTS OF ELECTRICAL ENGINEERING. Construction, principles of operation and characteristic curves of both direct- and alternating-current generators and motors; single-phase, two-phase and three-phase machinery; direct-current and alternating-current transmission and distribution; transformers with star and delta connections; correction of power factor; rectifiers.

2 lectures per week, session. *Professor Wallace*

Textbook: Gray and Wallace, Principles and Practice of Electrical Engineering (McGraw-Hill).

444. ELECTRICAL ENGINEERING LABORATORY. Operating characteristics of direct-current and of alternating-current generators and motors; transformers; circuits containing resistance, inductance and capacitance: series and parallel resonance; power-factor correction.

3 hours per week, session. *Professor Wallace and Staff*

830. SUMMER ESSAY

THIRD YEAR (3A)

460. ELECTRICAL ENGINEERING. Direct- and alternating-current flow in circuits, with an introduction to circuit analysis; review of the laws of electromagnetism and of electric and magnetic fields; theory and operating characteristics of direct-current machinery; principles of alternating-current machinery.

4 lectures per week, first term, 3 lectures per week, second term.

Professor Christie

Textbook: Christie, Electrical Engineering (McGraw-Hill).

462. ELECTRICAL ENGINEERING LABORATORY. Operating characteristics of direct-current and alternating-current generators and motors and control devices; measurement of voltage, current, power, etc., in both direct- and alternating-current circuits; circuit characteristics.

6 hours laboratory and 6 hours problems per week, first term; 6 hours laboratory and 3 hours problems per week, second term.

Professors Wallace and Burr and Staff

464. ELECTRICAL ENGINEERING LABORATORY. Similar to Course 462, but 9 hours per week, first term, and 6 hours per week, second term.

Professors Wallace and Burr and Staff

840. SUMMER ESSAY

466. THERMIONIC TUBE THEORY. Theory and operating characteristics of high-vacuum and gas-filled tubes; applications to rectifiers, amplifiers and oscillators.

2 lectures and 3 hours laboratory per week, second term.

Professor Chipman

Textbook: Ryder, Electronic Engineering (Prentice Hall).

840. SUMMER ESSAY

FOURTH YEAR (4A)

480. COMMUNICATION ENGINEERING (WIRE). Steady-state solution of uniform alternating-current transmission line; special terminations; velocity of propagation; transmission and insertion loss; reflection; hyperbolic functions of complex quantities; distortion and its control; loading of cable circuits; cut-off frequency; telephone repeaters; carrier telephony; modulation; side bands; demodulation; noise meter; T.I.F. meter; cross talk; co-ordinated transpositions; residual voltages and currents on power lines; transient inductive interference.

2 lectures per week, first term. *Professor Wallace*

481. ELECTRIC LIGHT AND POWER DISTRIBUTION. Systems for supply of lighting and power with special emphasis on industrial loads.

2 lectures per week, first term. *Professor Burr*

Reference book: Electric Power Distribution for Industrial Plants (Am. Inst. of Electrical Engineers).

482. ELECTRICAL DESIGN. Principles of design of direct-current generators and motors and of alternating-current generators, motors and transformers; preparation of practical designs and determination of characteristics.

1 lecture and 3 hours problems per week, session. *Professor Schippel*

Textbook: Gray, Electrical Machine Design (McGraw-Hill).

483. ELECTRICAL DESIGN. Similar to Course 482, but given for students in the communications option.

1 lecture and 3 hours problems per week, first term. *Professor Schippel*

484. ELECTRICAL ENGINEERING. Theory and operating characteristics of alternating-current machinery; theory and operating characteristics of power transmission lines and systems; method of symmetrical components applied to the determination of unbalanced fault current in power systems.

4 lectures per week, session. *Professor Christie*

Textbook: Christie, Electrical Engineering (McGraw-Hill).

485. ELECTRICAL ENGINEERING. First term only of Course 484.

4 lectures per week, first term. *Professor Christie*

Textbook: Christie, Electrical Engineering (McGraw-Hill).

486. ELECTRICAL ENGINEERINB LABORATORY AND PROBLEMS. Alternating-current generators; synchronous motors; induction motors; transformers; compensators; frequency and phase changing apparatus; potential regulators, saturable reactors, electronic rectifiers, timers, phototube control, and voltage regulators.

9 hours per week, first term; 12 hours per week, second term, power option. *Professor Schippel*

487. ELECTRICAL ENGINEERING LABORATORY. Similar to Course 486 but reduced in time to 3 hours per week, first term. *Professor Schippel*

488. ELECTRICAL ENGINEERING LABORATORY. Similar to Course 486 but 6 hours per week, session, and given for students in the communications option.

489. ELECTRICAL MEASUREMENTS AND LABORATORY. Units; absolute measurement of current and resistance; standard cells; direct-current potentiometers; primary standards of mutual and self inductance; methods of constructing bridges and of obtaining multiples and submultiples of primary standards; alternating-current bridges; shielding; detectors; alternating-current potentiometers; absolute measurement of capacitance; measurement of magnetic flux; instrument transformers; meters; photometry.

2 lectures and 2 hours laboratory per week, first term; 3 hours laboratory per week, second term. *Professor Wallace*

490. ELECTRICAL SERVICES. Production, measurement, and control of light; design of lighting systems; electrical distribution in residential and commercial buildings; Canadian Electrical Code. Given in alternate years.

2 lectures per week, second term. *Professors Wallace and Schippel*

491. INDUSTRIAL ELECTRONICS. The application of electron tubes to rectification, inversion, timers, relays, stroboscopes, line-voltage and motor-speed control and regulation, resistance welding, induction and electrostatic heating, industrial process control, etc.

2 lectures per week, second term. *Professor Schippel*

Textbook: Bendz, Industrial Electronics (Wiley).

492. POWER CONTROL AND PROTECTION. Electrical power generating plant; distribution by radial feeders and networks; street lighting; circuit breaker operation; service continuity and relay protection; miscellaneous applications of electricity.

3 lectures per week, second term. *Professor Burr*

Reference Book: Electrical Transmission and Distribution Reference Book (Westinghouse).

493. RADIO DESIGN. Design theory and calculations for class B and class C power amplifiers, phasing and matching networks, receiver circuits and simple directional antenna arrays.

1 hour lecture and 3 hours problems per week, second term. *Professor Howes*

494. RADIO ENGINEERING. Radio communication theory and practice; coupled-circuit theory; radio-frequency amplifiers; modulation; demodulation; frequency-conversion; antennas; radiation and wave propagation.

2 lectures per week, session. *Professor Howes*

Textbook: Terman, Radio Engineering, 3rd Edit. (McGraw-Hill).

495. RADIO ENGINEERING LABORATORY. Measurement of tube constants; predetermination and measurement of gain, frequency response, power output, and distortion of audio- and radio-frequency amplifiers; studies of feed-back and cathode-follower amplifiers; adjustment and testing of power oscillators and radio receivers; measurement of per cent modulation and distortion; study of demodulation; study of long lines, short radio-frequency lines, and filter networks; measurement of wave length by Lecher wires; impedance matching; loop and dipole antenna studies; theory and use of audio and radio-frequency bridges, Q meter, radio noise meter, and harmonic analyzer.

6 hours per week, session. *Professors Howes and Chipman*

496. RADIO-FREQUENCY TRANSMISSION LINES AND WAVE GUIDES. The application of transmission-line theory to open-wire and coaxial radio-frequency lines; use of line sections as tuned-circuit elements and as components of matching networks; measurement of complex impedances at ultra-high frequencies; theory and use of transmission-line charts; introduction to electromagnetic theory and properties of wave guides.

2 lectures per week, second term. *Projessor Chipman*

850. SUMMER ESSAY

ENGINEERING PRACTICE

Lecturer in Oral English A. ROBERT GEORGE

A series of related course designed to acquaint the student with the background of his profession, its relation to others and its place in society, with some consideration of matters not discussed in the professional courses.

FIRST YEAR (1A)

1445. ENGINEERING REPORTS. Use of English, both oral and written, in engineering practice; mechanics of presentation; graphical representation; reproduction methods.

1 lecture per week, session.

Professor French, Mr. George, and Mr. Neilson

SECOND YEAR (2A)

1462. HISTORY OF SCIENCE. Birth and development of the fundamental physical sciences, their relation to engineering and the development of engineering as a profession.

1 lecture per week, session. *Professor French*

THIRD YEAR (3A)

1434. ENGINEERING REPORTS. Mathematical treatment of data; elementary statistics; methods of economic comparison.

1 lecture per week. *Professors Dodd and French*

A bonus of 15 marks is granted to each student who successfully completes Course 1434. This bonus is considered in ranking students, but not in determining whether they have passed their year.

DEPARTMENT OF ENGLISH

Professors	H. G. FILES, *Chairman*
	GEORGE IAN DUTHIE
	ARTHUR L. PHELPS
Associate Professor	A. S. NOAD
Assistant Professors	ELMER HALL
	JOYCE HEMLOW
Lecturers	PATRICK ANDERSON
	CONSTANCE BERESFORD-HOWE
	FRANK FORD
	KATHLEEN M. FRICKER

FIRST YEAR (1M)

1440 (Arts and Science 100). ENGLISH LITERATURE AND COMPOSITION

Three hours per week, session. *Professor Phelps and Assistants*

DEPARTMENT OF GEOGRAPHY

Professor	G. H. T. KIMBLE, *Chairman*
Visiting Professor	BOGDAN ZABORSKI
Assistant Professor	F. K. HARE
Honorary Lecturer	A. L. WASHBURN
Lecturer	H. N. LASH
Graduate Assistants	H. G. MAKIN
	G. C. MERRILL

FIRST YEAR (1M)

1000 (Arts and Science 12). (1) THE ELEMENTS OF PHYSICAL GEOGRAPHY. Scientific study of man's habitat; the course is divided into three main parts:

A. Landsand seas. Study of landscape evolution under different climates; general characteristics and circulation of ocean waters; distribution of plants and animals.

B. The atmosphere. Measurement of physical properties of atmosphere; weather processes; world climates, principal types, causes and characteristics; climatic control of human activity.

C. Natural regions. Definitions; world distribution and analysis.

Parts A and B will include practical map and instrument work, the latter in the Observatory.

3 hours per week, session. *Professors Hare and Mackay*

DEPARTMENT OF GEOLOGICAL SCIENCES

Professors JOHN J. O'NEILL, *Chairman*
T. H. CLARK
J. E. GILL
Professor (post-retirement) R. P. D. GRAHAM
Visiting Professor E. H. KRANCK
Associate Professor A. W. JOLLIFFE
Part-time Demonstrators (1948-1949)

E. S. A. ANTROBUS	A. L. MCALLISTER
P. R. EAKINS	H. F. MORROW
E. GERRYTS	R. MULLIGAN
G. G. L. HENDERSON	R. SKINNER
A. B. IRWIN	A. R. SMITH
B. LEE	A. STALKER
M. LUNDE	

SECOND YEAR (2A)

1120. DETERMINATIVE MINERALOGY (Arts and Science 6). Methods for the determination of the constituents of minerals by blowpipe analysis and by related chemical tests; application in the identification of minerals.

3 hours laboratory per week, session. *Professors Graham and Jolliffe*

1122 (Arts and Science 1). GENERAL GEOLOGY. The earth and the solar system; minerals and rocks composing the earth: erosive forces (weather, wind, rivers, waves, etc.) modifying its surface, and deformative processes (temperature changes, compression, etc.) affecting its subsurface structure; the origin and historical development of the earth and of living things. The economic aspects of all phases of the subject are treated throughout the course.

2 lectures and 2 hours laboratory per week, session. During the first few weeks the laboratory work is replaced by field excursions.

Professors Clark and Jolliffe

Textbook: Longwell, Knopf, and Flint, Physical Geology (Wiley).

1124 (Arts and Science 5). MINERALOGY. Physical properties and chemical composition of minerals; crystallography; the more important ore-minerals; industrial minerals; rock-forming minerals; uses and sources of supply of economic minerals.

2 lectures per week, session. *Professors Graham and Jolliffe*

Text: Kraus, Hunt and Ramsdell, Mineralogy (McGraw-Hill).

1140 (Arts and Science 6b). DETERMINATIVE MINERALOGY. Methods for the determination of the constituents of minerals by blowpipe analysis and by related chemical tests; application in the identification of minerals.

3 hours laboratory per week, first term. *Professor Graham*

THIRD YEAR (3A)

1142 (Arts and Science 5). MINERALOGY. Same as Course 1124, but held at different hours.

2 lectures per week, session. *Professor Graham*

1144 (Arts and Science 10b). PETROLOGY. The common igneous sedimentary and metamorphic rocks; modes of occurrence; identification by field methods.

2 lectures and 3 hours laboratory per week, second term. *Professor Kranck*

Textbook: Pirsson and Knopf, Rocks and Rock Minerals (Wiley).

1146 (Arts and Science 7a). STRUCTURAL AND FIELD GEOLOGY. Field methods; systematic survey of rock structures, their origins and practical importance.

2 lectures and 3 hours laboratory per week, first term. *Professor Gill*

Reference books: Lahee, Field Geology (McGraw-Hill); Billings, Structural Geology (Prentice-Hall).

FOURTH YEAR (4A)

1160 (Arts and Science 4b). GEOLOGY AND NATURAL RESOURCES OF CANADA. Systematic survey of the surface features, soils, bedrock geology, mineral resources, forests, water powers and other minor resources of Canada. Maps and photographs are used to illustrate the course.

2 lectures and 3 hours laboratory per week, second term. *Professor Gill*

1162 (Arts and Science 8). ORE DEPOSITS. Nature, origin, mode of occurrence and classification of deposits of metallic and non-metallic minerals; typical occurrences; geographical distribution.

2 lectures per week, session; 3 hours laboratory per week, second term.
Professors O'Neill and Gill

Reference books: Emmons, Principles of Economic Geology (McGraw-Hill); Bateman, Economic Mineral Deposits (Wiley).

DEPARTMENT OF GERMAN

Professor	W. L. GRAFF, *Chairman*
Assistant Professor	BERTHA MEYER
Lecturer	V. R. BLOCK

FIRST YEAR (1M)

1450 (Arts and Science 3). GERMAN LANGUAGE

3 hours per week, session. *Professor Meyer and Mr. Block*

Textbooks: Curts, Basic German, Revised Edition (Prentice-Hall, 1946); Fiedler and Sandbach, First Science Reader for German Students (Oxford Univ. Press).

DEPARTMENT OF HISTORY

Professors	H. N. FIELDHOUSE, *Chairman* E. R. ADAIR
Associate Professor	J. I. COOPER
Assistant Professors	C. C. BAYLEY* W. S. REID

FIRST YEAR (1M)

1460 (Arts and Science 1). EUROPEAN CIVILIZATION IN THE MEDIÆVAL AND MODERN PERIODS

3 hours per week, session. *Professor Bayley*

1461 (Arts and Science 11). HISTORY OF MODERN EUROPE TO 1789

3 hours per week, session. *Professor Adair*

* On leave of absence.

DEPARTMENT OF MATHEMATICS

Professors HERBERT TATE, *Chairman*
P. R. WALLACE
W. L. G. WILLIAMS

Associate Professors C. A. FOX
E. M. ROSENTHALL

Assistant Professors T. F. MORRIS
C. D. SOLIN

Lecturers
RAYMOND AYOUB
M. D. BURROW
JOACHIM LAMBEK
JEAN LEBEL
A. J. LOOKER
BERNARD MARGOLIS
SAMUEL MELAMED
N. E. SMITH
S. G. WEBSTER

Demonstrator E. C. RIGBY

FIRST YEAR (1M)

1200 (Arts and Science 12a). ALGEBRA. Logarithms, variation, progressions, permutations and combinations, binomial theorem, theory of quadratics, functional notation, graphs.
3 lectures per week, first term. *Staff*
Textbook: Tate, Intermediate Algebra (Pitman).

1202 (Arts and Science 12b). ALGEBRA. Same as Course 1200, but given in the second term.
3 lectures per week, second term. *Staff*

1204 (Arts and Science 14b). ANALYTIC GEOMETRY. The analytic geometry of the straight line, circle and parabola.
3 lectures per week, second term. *Staff*
Textbook: Young, Fort, and Morgan, Analytic Geometry (Houghton-Mifflin).

1206 (Arts and Science 23a). ANALYTIC GEOMETRY AND CURVE FITTING. Analytic geometry of the straight line, circle and parabola, with applications to curve fitting.
3 lectures per week, first term. *Staff*
Textbook: Tate, Elementary Mathematical Analysis (Pitman).

1208 (Arts and Science 15a). AUXILIARY TRIGONOMETRY. Logarithmic solution of triangles; height and distance problems in three dimensions; circles connected with the triangle; quadrilaterals; trigonometric equations; inverse functions; small angles; limits and approximations; graphs of trigonometric functions.
3 lectures per week, first term. *Staff*
Textbook: Tate, Elementary Mathematical Analysis (Pitman).

1210 (Arts and Science 15b). AUXILIARY TRIGONOMETRY. Same as Course 1208, but given in the second term.

3 lectures per week, second term. *Staff*

1212 (Arts and Science 11a). PLANE TRIGONOMETRY. Trigonometric functions of any angle; radian measure; identities; addition formulæ; transformations of sums and products; solution of oblique triangles using the sine and cosine laws.

3 lectures per week, first term. *Staff*

Textbook: Tate, Elementary Mathematical Analysis (Pitman).

1214 (Arts and Science 23b). THEORY OF INTEREST. Simple and compound interest; discount; annuities certain; sinking funds; bonds; elementary interpolation.

3 lectures per week, second term. *Staff*

Textbook: Tate, Mathematical Theory of Interest (Pitman).

FIRST YEAR (1A)

1220. ALGEBRA AND SPHERICAL TRIGONOMETRY. Simple properties of lines and planes; definitions connected with the sphere, great and small circles, pole, solid angle, dihedral angle and spherical triangle; polar triangles; sine and cosine laws; half-angle formulæ; Napier's analogies; solution of oblique triangles; applications to astro-navigation; Napier's rule of circular parts for right-angled triangles; law of species; solution of right-angled triangles (10 lectures). Complex numbers (7 lectures). Partial fractions (3 lectures). Theory of equations (10 lectures).

3 lectures per week, second term. *Staff*

Textbook: Richardson, College Algebra (Prentice Hall).

1222. ANALYTIC GEOMETRY. Conic sections and their simple properties; introduction to three-dimensional analytic geometry; polar co-ordinates; parametric representation.

3 lectures per week, first term. *Mr. Lambek and Staff*

Textbook: Young, Fort, and Morgan, Analytic Geometry (Houghton-Mifflin).

1224. CALCULUS. Functional notation; limits; differentiation of elementary functions; maxima and minima; geometric applications; differentials; integration of standard functions; definite integrals; geometrical and physical applications.

3 lectures per week, session. *Professor Solin and Staff*

Textbook: Smith, Salkover, and Justice, Calculus (Wiley).

SECOND YEAR (2A)

1240. ADVANCED CALCULUS. Parametric equations; formulæ and methods of integration with applications to centre of gravity and moment of inertia, etc.; polar co-ordinates; complex numbers; vectors in three dimensions, with applications to geometry and mechanics; partial differentiation, including Jacobians and transformations to spherical and cylindrical co-ordinates; infinite series; Fourier series; line, surface and volume integrals; Green's and Stokes' theorems.

3 lectures per week, first term; 2 lectures per week, second term.
Professor Solin

Textbooks: Phillips, Analytic Geometry and Calculus (Wiley); Reddick and Miller, Advanced Mathematics for Engineers (Wiley).

1242. CALCULUS. Curvature; partial differentiation; double and triple integrals with application to volumes, moments of inertia, etc.; Taylor's theorem; exponential and logarithmic series; hyperbolic functions; vectors.

2 lectures per week, session. *Professor Solin and Staff*

Textbook: Smith, Salkover, and Justice, Calculus (Wiley).

1244. DIFFERENTIAL EQUATIONS. Ordinary differential equations, especially with constant coefficients; simultaneous equations; elements of partial differential equations; separation of variables; use of Fourier series; Bessel functions; applications to physics, chemistry and engineering.

1 lecture per week, first term; 2 lectures per week, second term.
Professor Fox

Textbook: Reddick and Miller, Advanced Mathematics for Engineers (Wiley).

1246. NOMOGRAPHY. Nomographic representation of formulæ and solution of equations.

1 lecture per week, session. *Mr. Looker*

1248. PROBLEMS IN MATHEMATICS AND PHYSICS. Selected problems and conferences.
3 hours per week, session. *Professor Morris*

THIRD YEAR (3A)

1260. DIFFERENTIAL EQUATIONS. Ordinary differential equations; methods of solution; elementary functions in complex variables; linear differential equations, especially with constant coefficients; vibration and electric circuit problems; setting up equations; solution by series and introduction to partial differential equations.
2 lectures per week, session. *Professors Rosenthall and Solin*
Textbook: Kells, Elementary Differential Equations (McGraw-Hill).

1264. THEORY OF FUNCTIONS (Engineering Applications). Conformal mapping. properties of analytic functions; residues; Cauchy's theorem; contour integrals; applications to ordinary and partial differential equations.
1 lecture and 1 hour problems, session.
Textbook: R. V. Churchill, Introduction to Complex Variables and Applications (McGraw-Hill).

1268 (Arts and Science 31). STATICS, DYNAMICS OF A PARTICLE AND RIGID DYNAMICS. (Same as Course 1368.)
(a) Dynamics of a particle in one and two dimensions; motion of pair of particles; dynamics of rigid bodies; mass systems.
3 lectures per week, first term. *Professor Terroux*
(b) Central orbits; elements of rigid dynamics in three dimensions; Lagrange's equations; oscillations about equilibrium positions.
3 lectures per week, second term. *Professor Wallace*
Textbooks: (a) Lamb, Statics (C.U.P.); Lamb, Dynamics (C.U.P.); (b) Slater and Frank, Mechanics (McGraw-Hill).
Reference book: Synge and Griffith, Principles of Mechanics (McGraw-Hill).

FOURTH YEAR (4A)

1290 (Arts and Science 41). MATHEMATICAL PHYSICS. (Same as Course 1390.) Potential theory; conduction of heat; diffusion; vibration problems; acoustics; elasticity; theory of the origin of spectra; calculations in nuclear-physics.
3 hours per week, session. *Professors Wallace and Foster*
Reference books: Joos, Theoretical Physics (Blackie); Page, Introduction to Theoretical Physics (Van Nostrand); Slater and Frank, Introduction to Theoretical Physics (McGraw-Hill); Houston, Introduction to Mathematical Physics (Longmans).

DEPARTMENT OF MECHANICAL ENGINEERING

Professor — C. A. Robb, *Chairman*

Associate Professors

D. L. Mordell
P. M. Stafford

Assistant Professors

William Bruce
M. M. Fainstat
C. Glynn
H. C. Oatway
W. B. Rice
K. J. Shone
J. M. White

Lecturers

F. Assaly
S. Levine
E. L. J. Matthews
T. P. McSweeney
E. M. Sloan
R. H. Wisney

Demonstrators

P. V. Covo
A. G. Lane

Part-time Demonstrators

G. F. W. Barrett
R. E. Chant
L. A. Daggett
C. Damecour
A. B. Howell
B. A. Kelly
T. Rogers
J. Stachewicz
E. C. Vallee

Shop Instructor — F. G. Corrick

FIRST YEAR (1A)

521. DRAWING. Selection and use of draughting instruments and materials; lettering; orthographic, isometric, oblique, and perspective projections; applied geometry; development and intersection of surfaces; dimensioning; sectional views; conventional practices and symbols; methods of reproduction; technical sketching.

6 hours per week, session. *Professor Glynn and Staff*

Textbook: French, Engineering Drawing, 7th Edition (McGraw-Hill).

SECOND YEAR (2A)

540. MECHANICAL DRAWING (Half of Course 541).

3 hours per week, first term. *Professors Stafford and Rice, and Staff*

Textbook: French, Engineering Drawing, 7th Edition (McGraw-Hill).

541. MECHANICAL DRAWING. Engineering draughting room procedure and technique in the production of working drawings of machinery.

3 hours per week, session. *Professors Stafford and Rice, and Staff*

Textbook: French, Engineering Drawing, 7th Edition (McGraw-Hill).

542. MECHANICS OF MACHINES. Constrained motion; instant centers; centrodes; analysis and classification of simple mechanisms, including the quadric-crank, the slider-crank and wheel trains; design of involute gear teeth; belts and flexible couplings; cam design.

1 lecture, 3 hours problems per week, second term.

Professor Oatway and Staff

Reference book: Ham and Crane, Mechanics of Machinery (McGraw-Hill).

830. SUMMER ESSAY

THIRD YEAR (3A)

560. ACCOUNTING. General accounting principles and practice; financial statements; balance sheet; profit and loss statement; interpretation of statements; cost accounting; job-lot and process cost systems; costing points; by-product and joint costs; differential costs; cost estimating.

1 lecture and 3 hours problems per week, session.

Professor White and Staff

Textbook: Specthrie, Industrial Accounting (Prentice Hall).

561. INDUSTRIAL ENGINEERING. Rise of modern industry; the industrial revolution; mechanization, standardization and specialization in industry; forms of ownership; organization, location and layout of industrial plants; purchasing; stores keeping; inspection; costs; depreciation; wage systems.

2 lectures per week, first term. *Professor White*

Textbook: Alford, Principles of Industrial Management (Ronald Press).

562. MACHINE DESIGN. This course shows the application of the theory of strength of materials to the design of machine elements: principles of rational design; stresses in elementary machine members; shafts; helical springs; bearings; fastenings; centrifugal loading; metal fits; empirical factors in design.

2 lectures per week, session. *Professor Rice*

563. MACHINE SHOP. Lathe work; marking off; centering; turning and boring; filing; grinding; screw cutting; differential indexing.

3 hours per week, session. *Mr. Corrick*

564. MECHANICS OF MACHINES. Mechanics of reciprocating engines—crank-effort diagrams, flywheel calculations, shaking-force diagrams and engine balancing; functions and dynamics of governors, mechanical and hydraulic; simple valves and valve diagrams; friction and lubrication.

2 lectures and 1 hour problems per week, session.

Professor Oatway and Staff

Reference book: Ham and Crane, Mechanics of Machinery (McGraw-Hill).

565. MECHANICAL DRAWING. Elementary design problems involving the application of strength of materials to the design of machine elements. A project covers layout, foundations, detail and assembly drawings and elementary design computations.

3 hours per week, session. *Professor Stafford and Staff*

Reference books: Norman, Ault and Zarobsky, Fundamentals of Machine Design (Macmillan); Marks, Mechanical Engineers Handbook (McGraw-Hill) or Kent, Mechanical Engineers Handbook, Design and Shop Practice, Volume III (Wiley).

566. MECHANICAL ENGINEERING. Elementary thermodynamics; properties of steam; fuels and combustion; steam power plants; steam generators, types, design, rating and efficiency; heat reclaiming devices; superheaters; fuel burning equipment; pulverized coal systems; draft; condensers; pumps; reciprocating steam engines; steam turbines; internal combustion engines; gas turbines; fans, blowers and compressors.

2 lectures per week, session. *Professor Bruce*

Reference books: Solberg, Cromer and Spalding, Elementary Heat Power (Wiley); Allen and Bursley, Heat Engines (McGraw-Hill); MacNaughton, Elementary Steam Power Engineering (Wiley); Morse, Elements of Applied Energy (Van Nostrand).

567. MECHANICAL ENGINEERING. First half of Course 566.

2 lectures per week, first term. *Professor Bruce*

568. MECHANICAL ENGINEERING. This course serves as an introduction to the fourth year course in power plant design. The content is similar to that of Course 566, with greater emphasis on power plant engineering practice. Illustrative problems are solved by the student during a weekly problem period.

2 lectures and 1 hour problems per week, session.

Professor Robb and Staff

Reference books: Solberg, Cromer and Spalding, Elementary Heat Power (Wiley); Allen and Bursley, Heat Engines (McGraw-Hill); MacNaughton, Elementary Steam Power Engineering (Wiley).

569. MECHANICAL ENGINEERING LABORATORY. Testing, calibration and use of indicators, brakes and other instruments; properties of lubricants; tests of economy and performance of steam engine, boiler, oil engines, air compressor, steam pump and steam turbine; heat emission from steam radiator; heat loss from lagged steam pipe; proximate analysis and calorific value of coal; flue-gas analysis; combustion calculations.

3 hours per week, session. *Professor Bruce and Staff*

Reference book: Diederichs and Andrae, Experimental Engineering (Wiley).

570. THERMODYNAMICS. General laws and equations; properties of gases and vapours; the Carnot principle; the concent of entropy; applications to steam engines, steam turbines, internal combustion engines, gas turbines, gas compressors and mechanical refrigeration.

2 lectures per week, session. *Professor Bruce*

Reference books: Moyer, Calderwood and Potter, Elements of Engineering Thermodynamics (Wiley); V. W. and G. A. Young, Elementary Engineering Thermodynamics (McGraw-Hill); Keenan and Keyes, Properties of Steam (Wiley).

572. SUMMER SCHOOL. Elementary machine shop practice; bench work; lathe work; demonstrations of drilling, shaping and milling operations. *Mr. Corrick*

574. SUMMER SCHOOL. Drawing of machine elements; sketching; detailing; tracing. *Professors Stafford and Rice, and Staff*

Textbook: French, Engineering Drawing (McGraw-Hill).

Courses 572 and 574 together occupy four weeks in April and May at the end of the second year (2A) or in September preceding the third year (3A).

840. SUMMER ESSAY

FOURTH YEAR (4A)

580. APPLIED GAS DYNAMICS. Principles of similarity applied to fluid flow; Reynolds and Mach numbers; the flow of a compressible fluid; nozzle and duct design; vortex flows and their application to flow in an annulus; general theory of turbo machinery and application to the design of steam and gas turbines, axial and centrifugal compressors.

1 lecture per week, session. *Professor Mordell*

Reference books: Dodge and Thomson, Fluid Mechanics (McGraw-Hill); Prandtl, Physics of Solids and Fluids (Blackie); Church, Steam Turbines (McGraw-Hill).

581. DESIGNING. Design projects covering analysis, layout and design of a complete machine, sub-assemblies and details of individual parts. Introduction to general engineering office practice and routine.

3 hours per week, session. *Professor Stafford and Staff*

Reference books: Norman, Ault and Zarobsky, Fundamentals of Machine Design (Macmillan); Marks, Mechanical Engineers Handbook (McGraw-Hill) or Kent, Mechanical Engineers Handbook—Design and Shop Practice, Volume III (Wiley).

582. EXPERIMENTAL ENGINEERING. Calibration and use of instruments; measurement of pressure, of temperature and of power; test methods; test techniques and methods of expressing results; graphical representation and errors.

1 lecture per week, session. *Professor Mordell*

Reference book: Diederichs and Andrae, Experimental Engineering (Wiley).

583. HEATING AND VENTILATION OF BUILDINGS. Heat loss from buildings; radiation, conduction and convection; heat insulating materials, radiators, convectors, panel heating and unit heaters; distribution systems, air, steam and hot water; furnaces; fuels; heating load and requirements; properties of air; effective temperature; low temperature radiation; air conditioning, filters, washers and humidifiers; cooling; fans; automatic control.

1 lecture per week, session. *Professor Fainstat*

Reference book: Allen and Walker, Heating and Air Conditioning (McGraw-Hill).

584. INDUSTRIAL ADMINISTRATION. Principles of industrial management and organization; problems of control; budgeting. Discussions of each department in a well-rounded organization, bringing out the function of each and its organization and place in the whole, with emphasis on the work of the engineering, industrial relations and production departments. The problem period is devoted to working case problems in management.

1 lecture and 3 hours problems, second term. *Professor White*

Textbook: Cornell, Organization and Management (Ronald Press).

585. INDUSTRIAL ENGINEERING. Plant design; plant layouts; lighting, heating and ventilation; material handling; time and motion studies; wage incentive systems; work simplification; product development and research; classification and symbolization; industrial safety. Visits are made to nearby plants and problems of a practical nature are solved.

2 lectures and 3 hours problems per week, session. *Professor White*

Textbook: Lansburgh, Industrial Management (Wiley).

586. INDUSTRIAL RELATIONS. Problems of modern industrial conditions; wages and incentives; job evaluation; service rating; training and education; joint relations; collective bargaining; workers' security; recreation; industrial legislation; research; organization; personnel policy.

2 lectures per week, first term. *Professor H. D. Woods*

Textbook: Watkins and Dodd, Management of Labor Relations (McGraw-Hill).

References: From current literature.

587. MACHINE DESIGN. Design of machine elements—bearings, cylinders, crankshafts, connecting rods, pistons, fly-wheels; power transmissions—chain and gear drives, belts; curved beams; flat plates, thick cylinders and tubes. Introduction to theories of elastic failure, deformation beyond elastic limit, shrink fits and multiple cylinder construction.

2 lectures per week, session. *Professor Stafford*

Reference books: Norman, Ault and Zarobsky, Fundamentals of Machine Design (Macmillan); Vallance and Doughtie, Design of Machine Members (McGraw-Hill).

588. MACHINE SHOP. Exercises on lathe, planer, slotter, shaper and miller; gear cutting; grinding.

3 hours per week, session. *Mr. Corrick*

589. MECHANICAL ENGINEERING LABORATORY. Investigation and tests of steam boilers, internal-combustion engines, air compressors, rotary and vacuum pumps; analysis of solid fuels; heat transmission and insulation; measurement of fluid flow, especially of gases.

6 hours per week, session. *Professors Robb and Bruce, and Staff*

Reference Book: Diederichs and Andrae, Experimental Mechanical Engineering, Volume I (Wiley).

590. MECHANICS OF MACHINES

(a) Elementary vibration problems.

2 lectures and 1 hour problems per week, first term. *Professor Oatway*

(b) Fundamentals of aerodynamics; aircraft force coefficients and inertia load factors; experimental methods; circulation and Prandtl wing theory; equilibrium equations; development and graphical analysis of the performance equation.

2 hours lectures and 1 hour problems, second term. *Professor Oatway*

Textbook: Millikan, Aerodynamics of the Airplane (Wiley).

591. POWER PLANT DESIGN. Turbine heat balance and power plant calculations; arrangement, design and operation of steam and internal-combustion power plants; requirements for light, heat and power distribution.

1 lecture and 3 hours problems per week, session. *Professor Robb*

References: Gaffert, Steam Power Stations (McGraw-Hill); Harding, Steam Power Plant Engineering (Wiley); Morse, Power Plant Engineering and Design (Van Nostrand).

592. THERMODYNAMICS. Principle of the increase of entropy and unavailable energy; properties of working substances; general energy equation for steady flow; steam power cycles; the reciprocating steam engine; internal combustion cycles; factors preventing the realization of theoretical performance in the Otto and Diesel engines; factors affecting the performance of gas turbines; refrigerating machines and heat pumps.

2 lectures per week, session. *Professor Mordell*

Reference books: Kiefer and Stuart, Principles of Engineering Thermodynamics (Wiley); Keenan, Thermodynamics (Wiley); Ewing, Thermodynamics for Engineers (Cambridge); Lichty, Internal Combustion Engines (McGraw-Hill).

850. SUMMER ESSAY

COURSES FOR THE DEGREE OF MASTER OF ENGINEERING

Graduate courses are offered in Mechanical Engineering. For particulars of these and qualifications for entering the Graduate Faculty, see the Announcement of the Faculty of Graduate Studies and Research.

DEPARTMENT OF METALLURGICAL ENGINEERING

Professor	J. U. MACEWAN, *Chairman*
Associate Professors	J. S. GODARD
	G. S. SPROULE
Assistant Professor	J. P. OGILVIE
Dawson Fellow	G. H. WOODHOUSE

SECOND YEAR (2A)

640. METALLURGICAL PROBLEMS. The gas laws in metallurgical operations: materials balances in combustion, coke and gas manufacture.

3 hours per week, second term. *Professor MacEwan*

Textbook: Butts, Metallurgical Calculations (McGraw-Hill).

830. SUMMER ESSAY

THIRD YEAR (3A)

660. METALLURGICAL ANALYSIS. Instruction and practice in commercial methods of analysis of metallurgical materials and products.

3 hours per week, first term. *Professor MacEwan*

662. METALLURGICAL LABORATORY. Experiments illustrate Course 664; making and testing alloys; using furnaces and pyrometers; hardening and tempering steel; simple refining operations.

3 hours per week, second term. *Professors Sproule and Ogilvie*

664. METALLURGICAL PROBLEMS. Materials balances for smelting and refining operations, heat balances; problems dealing with the application of thermodynamic principles to metallurgical operations.

2 hours per week, session. *Professor MacEwan*

666. METALLURGY OF IRON AND STEEL. Introduction to physical metallurgy; refractory materials; pyrometry; theory and practice of heat-treating iron and steel.

1 lecture per week, session. *Professor Ogilvie*

Reference books: Liddell, Handbook of Non-ferrous Metallurgy, Vol I (McGraw-Hill); Newton, Introduction to Metallurgy (Wiley); Rosenholtz and Oesterle, Elements of Ferrous Metallurgy (Wiley); Stoughton, Metallurgy of Iron and Steel (McGraw-Hill); Boylston, Metallurgy of Iron and Steel (Wiley); Teichert, Ferrous Metallurgy, Vol II (McGraw-Hill).

668. MINERAL DRESSING. Preparation of ores for treatment; mechanical methods of concentration; crushing; grinding; sizing; gravity concentration; agitation; leaching, thickening; filtration; benefrication of coal.

1 lecture and 3 hours laboratory per week, session. *Professor Godard*

670. PHYSICAL METALLURGY. Review of ferrous metallurgy; introduction to non-ferrous alloys; theory of alloys; theory and practice of heat-treating; use of furnaces, pyrometers and testing equipment

1 lecture and 2 hours laboratory per week, first term.
Professors Sproule and Ogilvie

Reference books: As for Course 666, and also Heyer, Engineering Physical Metallurgy (Van Nostrand); Dowdell, General Metallography (Wiley); Williams and Homerberg, Introduction to Metallography (McGraw-Hill); Brick and Phillips, Structure and Properties of Alloys (McGraw-Hill); Dowdall, General Metallography (Wiley).

674. SUMMER SCHOOL (Fire Assaying). An account of equipment and procedures used in the fire assay of ores and of processed materials for precious metals, emphasizing the underlying theory; instruction in practical assaying.

Two weeks' summer school. *Professor Sproule*

Reference books: Smith, Sampling and Assay of the Precious Metals (Griffin); Fulton and Sharwood, Manual of Fire Assaying (McGraw-Hill); Bugbee, Textbook of Fire Assaying (Wiley); Shepard and Dietrich, Fire Assaying (McGraw-Hill).

840. SUMMER ESSAY

FOURTH YEAR (4A)

680. ADVANCED METALLURGY. Fluid mechanics; heat transfer; detailed study of equilibria and reaction rates in metallurgical processes.

2 lectures per week, session. *Professors MacEwan and Ogilvie*

682. ELECTROMETALLURGY. Application of the principles of electro-chemistry to electro-refining and electro-winning of metals—copper, silver, gold, lead, zinc, nickel, aluminum, etc.; electro-plating; electro-forming.

2 lectures per week, second term. *Professor MacEwan*

Reference books: See Course 686.

684. EXTRACTIVE METALLURGY. Application of the principles of physical chemistry to metallurgical processes used in the recovery and refining of metals. Various standard processes will be studied and these studies will be augmented by the solution of problems.

2 lectures per week, session. *Professor MacEwan*

686. GENERAL METALLURGY. Physical metallurgy of non-ferrous metals and alloys; their uses in industry; basic principle of roasting, smelting, refining and hydrometallurgical processes.

2 lectures per week, session. *Professor MacEwan*

Reference books: The Departmental Library has numerous texts, reference books and periodicals, which are available to students.

688. METALLURGICAL COLLOQUIUM. Students are required to present detailed papers on selected metallurgical topics. This is followed by a discussion period.

1 hour per week, second term. *Staff*

690. METALLURGICAL PROBLEMS AND DESIGN. Problems dealing with the application of thermodynamic principles to metallurgical operations; flame temperature; controlled atmospheres; furnace equilibria; heat transfer; flow of fluids; plant layouts and organization.

Professor MacEwan

Reference books: See Course 684

692. METALLURGICAL THESIS. Students choose or are assigned subjects for investigation. They are expected to show initiative in studying relevant literature, laying out their experimental program, setting up apparatus, correlating results and preparing a report.

3 hours per week, first term; 6 hours per week, second term.
Professors MacEwan, Sproule and Ogilvie

Reference books: See Course 686.

694. METALLOGRAPHY AND LABORATORY. Elements of physical metallurgy, laws and data of physical chemistry applied to metals and alloys; detailed metallography and heat treatment of iron and steel; metallography of non-ferrous metals.

2 lectures per week, session; 3 hours laboratory per week, second term.
Professor Sproule

Reference books: As for Course 668, and also Doan and Mahla, Principles of Physical Metallurgy (McGraw-Hill); Van Wert, Introduction to Physical Metallurgy (McGraw-Hill); Sauveur, Metallography and Heat Treatment of Iron and Steel (McGraw-Hill); Tiechert, Metallography and Heat Treatment of Iron and Steel, Vol. III (McGraw-Hill).

697. MINERAL DRESSING. Cyanidation, flotation and milling calculations; laboratory work will cover screening, settling, agigution; filtration, jigging, tabling, cyanidation and flotation.

2 lectures per week, and 3 hours laboratory, first term. *Professor Godard*

698. MINERAL DRESSING. Investigation into the treatment of ores; chemical analyses; flow sheets from sheets from these investigations.

1 lecture per week, second term, 3 hours laboratory, session.
Professor Godard

850. SUMMER ESSAY

COURSES FOR THE DEGREE OF MASTER OF ENGINEERING

Graduate Courses are offered in Advanced Metallurgy, Electrometallurgy, Metallurgical Problems and Metallography. For particulars of these and qualifications for entering the Graduate Faculty, see the Announcement of the Faculty of Graduate Studies and Research.

RESEARCH FELLOWSHIP IN THE DEPARTMENT OF METALLURGICAL ENGINEERING

There is one endowed research fellowship in the Department. This is awarded to a graduate of the Department who shows particular aptitude for advanced work, and is held in the Faculty of Graduate Studies and Research. Graduates of other universities are admitted to this Faculty, if qualified, but are not eligible for the fellowship mentioned.

DEPARTMENT OF MINING ENGINEERING

Professor R. G. K. MORRISON, *Chairman*
Assistant Professor M. D. O'SHAUGHNESSY
Douglas Fellow _____
Harrington Fellow _____

SECOND YEAR (2A)

740. MINE PROJECTIONS. The use of descriptive geometry as applied to mining problems.

3 lectures per week, second term. *Professor O'Shaughnessy*

830. SUMMER ESSAY.

THIRD YEAR (3A)

760. MAPPING. Calculation of mine survey notes using logarithms, traverse tables and a calculating machine; calculating and mapping of a complete mine survey; drawing composite level plans; sections; mapping mine geology.

3 hours per week, first term. *Professors Morrison and O'Shaughnessy*

762. MINING METHODS. General mining methods; placer mining; quarrying; open-pit mining; underground mining.

2 lectures per week, first term. *Professor Morrison*

Reference books: Peele, Mining Engineers' Handbook (Wiley); Lewis, Elements of Mining (Wiley); Young, Working of Unstratified Mineral Deposits (Benn); Young, Elements of Mining (McGraw-Hill).

764. SUMMER SCHOOL. This school is held for about two or three weeks immediately after the close of the third year. It consists of an inspection trip of the mines and plants of some important district, and serves to acquaint the student with engineering methods as applied to the mining industry. This is considered a part of the fourth year curriculum.

840. SUMMER ESSAY

FOURTH YEAR (4A)

780. INDUSTRIAL PSYCHOLOGY AT MINES. Orientation; basic psychology; industrial psychology; management psychology.

2 lectures per week, session. *Professor E. C. Webster*

782. MINE DESIGN. Calculations, evaluation and recommendations for putting a given property into operation; underground work; surface plant and mill.

5 hours problems per week, session. *Professor Morrison*

Reference books: As for Course 762, and also Baxter and Parks, Mine Examination and Valuation (Finnish Lutheran Book Concern).

784. MINE FINANCE AND COST CONTROL. Company law and the incorporation of mining companies; provision of capital; payroll accounts and workmen's compensation; cost accounts; direct costs; distributable costs; comparative costs and cost control; amortization, depreciation and depletion; taxes on mines; profit and loss statements and balance sheets.

2 lectures per week, second term. *Mr. G. B. A. Hall*

786. MINING COLLOQUIUM. Students prepare and deliver a lecture on some mining subject.

1 hour per week, second term. *Professor Morrison*

788. MINING ENGINEERING. Sampling and mine valuation; explosives; rock excavation; haulage and hoisting; mine support; pumping; compressed air; ventilation; mine management; mining law and regulations.

2 hours per week, first term; 3 hours per week, second term.
Professor Morrison

Reference books: As for Course 764, and also Bullman, Working of Coal and Other Stratified Minerals (Benn); Weeks, The Ventilation of Mines (McGraw-Hill); Trucott, Mine Economics (Mining Publications).

790. MINING ENGINEERING PROBLEMS. Calculations in combustion, smelting and refining operations; mineral dressing; mine ventilation.

2 hours per week, session. *Professor O'Shaughnessy*

850. SUMMER ESSAY

RESEARCH FELLOWSHIPS IN THE DEPARTMENT OF MINING ENGINEERING

There are three endowed research fellowships in the Department. These are awarded to graduates of the Department who show particular aptitude for advanced work, and are held in the Faculty of Graduate Studies and Research. Graduates of other universities are admitted to this Faculty, if qualified, but are not eligible for the fellowships mentioned.

FACULTY OF MUSIC

Dean Douglas Clarke and Staff

The courses in Music are open to those who have the qualifications for the regular courses of Music given in the Faculty of Music. The first course of Music is for those who have offered Music as a Matriculation subject.

FIRST YEAR (1M)

1480 (Arts and Science 1). FIRST COURSE

(a) Harmony.

The work covered is that required for the Intermediate Grade Theoretical Examination of the Local Centre Examinations. (See Announcement of the Faculty of Music.)

One hour per week, session.

Textbooks: MacPherson, Rudiments of Music (Williams); Kitson, Elementary Harmony, Part I (Oxford).

(b) Form and Analysis.

Phrase; sentence; sequence; cadence; accent; rhythm; time; melody; modulation; early dance forms; suites, with special consideration of the minuet and trio.

One hour per week, session.

Textbooks: MacPherson, Form in Music (Williams); MacPherson, Studies in Phrasing and Form (Williams); Morris, Structure of Music (Oxford).

(c) History (outline).

One hour per week, session.

Textbook: Finney, A History of Music (Harcourt-Brace).

(d) Aural Training.

Development of a mental appreciation of scale degrees; recognition of intervals and simple rhythms; quality of tone.

One hour per week, session.

Textbook: Allchin, Aural Training (Novello).

Dean Clarke and Staff

DEPARTMENT OF PHYSICS

Professors	A. Norman Shaw, *Chairman*
	J. Stuart Foster
	G. A. Woontoon
Associate Professors	J. S. Marshall
	E. R. Pounder
	F. R. Terroux
	H. G. I. Watson
	C. H. Westcott
Assistant Professor	A. I. McPherson
Lecturer	A. Henrikson
Sessional Lecturers (1948-49)	M. L. De Angelis
	D. G. Douglas
	K. L. S. Gunn
	S. Wagner

Demonstrators (1948-49)

Bekefi, George
Clarke, Wallace E.
Dorey, J. David
Glegg, K. C. M.
Harkness, E. Violet (Mrs. T. A.)
Kassner, Max H.
LeBel, J. E.
Mitchell, Edith L. (Mrs. F. L.)
Ornstein, William
Rawlins, William A.
Richards, Wendall B.
Rigby, E. Caroline
Rowles, Dr. Laura
Webb, Frances (Mrs. F. T.)
Whittier, A. Charles

Part-time Demonstrators (1948-49)

Adams, Glenn N.
Adjeleian, John
Amos, Donald W.
Ayer, George
Bachovzeff, Constantine
Bloom, Myer
Boloten, Martin
Brayne, William F.
Brewer, R. A. S.
Brown, Leonard M.
Chamberlain, Howard P.
Chamberlain, Ross E.
Chipps, George W.
Clark, E. Norman
Crowell, Clarence R.
Fallon, Christopher C.
Fleming, A. B.
Gordon, Kenneth F.
Grecco, Nicholas
Grossmith, S. W.
Groves, Trevor K.
Hay, Donald R.
Hutchins, Roger W.
Issenman, Peter
Johnston, Henry S.
Joly, George W.
Kerman, Arthur K.
Kiernan, T. T.
Kindersley, P. G.
Langleben, M. P.
Lee, George
Long, Julius M.
Lunan, H. S.
McLeish, Walter M.
McMullan, D. K.
Melzak, Z. Alexander
Meyer, Perry
Munson, John F.
Nelson, W. F.
Norton, R. J.
O'Brien, Wyman N.
Pinder, K. L.
Puxley, Ann E.
Rabinovitch, M.
Sawitzki, N.
Schiff, Harry
Sharp, Robert T.
Sigler, David A.
Smith, Roger W.
Steacie, John R. B.
Sturton, A. H. G.
Taylor, James R
Tornehave, Mrs. B. M. E.
Tubman, Arnold W.
Vogan, Eric L.
Weiss, Z. E.
Wells, Alfred A.
Wilson, G. S.
Wilson, Ralph G.

FIRST YEAR (1M)

1311 (Arts and Science 11). GENERAL COURSE. A general course covering the elementary portions of mechanics, sound, heat, magnetism, electricity, light and atomic physics. Simple applications of fundamental principles to well known phenomena are explained with the aid of demonstrations, laboratory work and numerical examples.

3 lectures per week, session. *Mr. Wagner and Mr. Henrikson*

Laboratory, 2 hours per week, session. *Professor McPherson*

Textbooks: Mendenhall, Eve, Keys and Sutton, College Physics (Heath & Co.); An Elementary College Course in Experimental Physics (Renouf Publishing Co.).

FIRST YEAR (1A)

1320 (Arts and Science 22a). HEAT. Calorimetry; heat transfer; change of state; critical state; hygrometry; engines; elementary kinetic theory; thermodynamics.

3 lectures per week, first term. *Professor Marshall*

Laboratory, 2 hours per week, first term. *Professor McPherson*

Textbooks: Mendenhall, Eve, Keys and Sutton, College Physics (Heath); Heat, Light and Sound Laboratory Manual (Renouf).

Reference book: Noakes, A Textbook of Heat (Macmillan).

1322 (Arts and Science 22b). LIGHT AND SOUND. Illumination; reflection; refraction; interference; nature and velocity of light; optical apparatus; vision; spectroscopy; polarimetry; nature and velocity of sound; pitch; loudness; quality; wave analysis; interference; resonance; vibrations; instruments; hearing.

3 lectures per week, second term. *Professor Marshall*

Laboratory, 2 hours per week, second term. *Professor McPherson*

Textbooks: Same as for Course 1320.

SECOND YEAR (2A)

1340 (Arts and Science 23). ELECTRICITY AND MAGNETISM. Fundamental principles and experimental basis of magnetism; electrostatics; current electricity (D.C. and A.C.); electromagnetic induction; electrodynamics; theory of simple circuits; elementary electronics. Special attention is given to demonstrations, applications, theory of measurements, units, instruments, and numerical problems.

2 lectures and 1 hour voluntary tutorial per week, session.

Professors Watson and Pounder

In the case of students in Engineering Physics, the tutorials are replaced by supplementary lectures on the more advanced parts of this course including, in particular, the properties of electric and magnetic fields. No examination is required on this part of the course.

Textbooks: Mendenhall, Eve, Keys and Sutton, College Physics (Heath); Ward, Introduction to Electrical Engineering (Prentice-Hall).

Reference books: Signal Training Manual, Vol. II, Part I, Electricity and Magnetism (H. M. Stationery Office); Page, Lessons in Electricity (Macmillan); Brown, Electricity and Magnetism (Holt); Starling, Electricity and Magnetism (Longmans Green).

NOTE: Course 1344 is an integral part of Course 1340.

1342 (Arts and Science 34). HEAT, ADVANCED. Precision thermometry; calorimetry; measurement of fundamental thermal variables; measurement and theory of transfer of heat; change of state; equations of state; elements of kinetic theory; physical basis and mathematics of thermodynamics; thermal equilibrium of systems; engineering applications.

2 lectures per week, session. *Professor Shaw*

Textbook: Roberts, Heat and Thermodynamics (Blackie).

Reference books: Kiefer and Stuart, Engineering Thermodynamics (Wiley); Lewis and Randall, Thermodynamics (McGraw-Hill); Zemansky, Heat and Thermodynamics (McGraw-Hill); Worthing and Halliday, Heat (Wiley).

1344 (Arts and Science 23L). PHYSICS LABORATORY. Illustrating main principles of Course 1340. Theory and use of galvanometers, ammeters, voltmeters, bridges, potentiometers, resistances, capacitances, inductances, magnetometers, rectifiers, oscillators, oscillographs; limitations and accuracy of observations; significant figures.

3 hours per week, session. *Professor Pounder and Mr. Henrikson*

Textbook: University Laboratory Manual, Electricity and Magnetism, second year.

NOTE: Course 1344 is an integral part of Course 1340.

THIRD YEAR (3A)

1360 (Arts and Science 47). APPLIED GEOPHYSICS. Introduction to geophysical methods of prospecting and of investigatin sub-surface structures; theories uses and limitations of various magnetic, electrical gravitational and seismic methods; practical operation of instruments; field results are obtained and analysed; field experience, when possible.

2 lectures per week, second term. *Professor Watson*

Textbook: Eve and Keys, Applied Geophysics, 2nd Edition (Cambridge Univ. Press).

Reference books: Ambronn, Elements of Geophysics (McGraw-Hill); Heiland, Geophysical Exploration (Prentice-Hall).

1362 (Arts and Science 35a). ELECTRON PHYSICS. Charge and mass of the electron; the electron as a constituent of matter; atomic structure; electrons in metals and insulators; liberation of electrons from matter; thermionic emission; secondary emissions; photoelectric emission; ionization processes; electrical discharges in gases; control of free electrons; electron ballistics; electron optics; wave characteristics of the electron; electron diffraction; applied electronics, cathode-ray oscillograph; X-ray tubes; electron microscope; radio-tubes.

2 lectures per week, first term. *Professors Chipman and Pounder*

Course 1362 will be given in two sections in 1949-50, one section for students in Electrical Engineering and some Arts and Science students, and the other section for students in Engineering Physics and Honours students in Arts and Science.

Reference books: Crowther, Ions, Electrons and Ionizing Radiations (Arnold); Millman and Sealy, Electronics (McGraw-Hill); Elect. Eng. Staff, M.I.T., Applied Electronics (Wiley); Hoag, Electron and Nuclear Physics (Van Nostrand).

1364 (Arts and Science 45 and 45L) LIGHT, ADVANCED. Geometrical and physical optics; electromagnetic theory; interference; diffraction; polarization; simple spectrum analysis; determination of fine structure of spectral lines; Zeeman effect; theory and use of optical apparatus.

2 lectures per week, first term; 1 lecture per week, second term, and 3 hours laboratory per week, session. *Professor McPherson*

Reference books: Robertson, Physical Optics (Van Nostrand); Wood, Physical Optics (Macmillan); Drude, Optics (Longmans Green); Jenkins and White, Fundamentals of Physical Optics (McGraw-Hill); Hardy and Perrin, Principles of Optics (McGraw-Hill).

1366 (Part of Arts and Science 32). PROPERTIES OF MATTER. Surface tension; viscosity; diffusion; gravitation.

1 lecture per week, second term. *Professor Westcott*

Reference books: Newman and Searle, General Properties of Matter (Benn); Champion and Davy, Properties of Matter (Blackie).

1368 (Arts and Science 31). STATICS, DYNAMICS OF A PARTICLE AND RIGID DYNAMICS.

(a) Dynamics of a particle in one and two dimensions; motion of a pair of particles; dynamics of rigid bodies; mass systems.

3 lectures per week, first term. *Professor Terroux*

Textbooks: Lamb, Statics (C.U.P.); Lamb, Dynamics (C.U.P.).

Reference books: Synge and Griffith, Principles of Mechanics (McGraw-Hill); Slater and Frank, Mechanics (McGraw-Hill).

(b) Central orbits; elements of rigid dynamics in two and three dimensions; Lagrange's equations; oscillations about equilibrium positions.

3 lectures per week, second term. *Professor P. R. Wallace*

Textbook: Slater and Frank, Mechanics (McGraw-Hill).

Reference books: The books listed in (a) above.

FOURTH YEAR (4A)

1380. ACOUSTICS OF BUILDINGS. Acoustical conditioning of buildings, old or new; bearing on architectural design; properties, testing and choice of materials for absorption, insulation, reflection or modification of sound. Given in 1950-51, 1952-53, etc.

2 lectures per week, first term. *Professor Marshall*

Textbook: Watson, Acoustics of Buildings (Wiley).

1382 (Arts and Science 43 and 43L). ATOMIC PHYSICS. Classic experiments of atomic physics; determination of physical properties and constants of atoms, ions and electrons; mass-spectrograph; elements of thermionics and of photo-electricity; X-ray analysis; cosmic rays; atomic structure radiation, absorption and emission; advent of quantum theory and of wave-mechanics; philosophical problems in modern physics.

2 lectures and 3 hours laboratory per week, session.
Professors Shaw and Marshall

NOTE: *The examination is held at the end of the first term, with no examination required for the second term, in Course 1382. Attendance and examination in Course 1392 in the second term, is required.*

Textbook: Crowther, Ions, Electrons and Ionizing Radiations (Arnold).

Reference books: Richtmeyer, Introduction to Modern Physics (McGraw-Hill); Strong, Procedures in Experimental Physics (Prentice-Hall); Brown, Foundations of Modern Physics (Wiley); Stranathan, The "Particles" of Modern Physics (Blakiston).

1384-1386 (Arts and Science 33 and 33L). ELECTRICAL MEASUREMENTS AND ELECTRONICS.

This Course is divided into two parts, namely 1384, ELECTRICAL MEASUREMENTS, and 1386, ELECTRONICS.

1384. (ELECTRICAL MEASUREMENTS) (Arts and Science 33M). Direct-current instruments and measurements; galvonometer theory; instrument calibration; alternating-current circuit theory; "operational" methods; applications; measurements at power, audio, and radio frequencies; measurements with Lecher wires; construction and testing of simple electrical devices; absolute measurements.

1 lecture and 3 hours laboratory per week, session.

Professor Watson and Mr. de Angelis

1386 (ELECTRONICS) (Arts and Science 33E). Theory and application of electronic devices and circuits; elementary radio-engineering.

1 lecture and 3 hours laboratory per week, session.

Professor Watson and Mr. de Angelis

NOTE: *1386 is optional for students in Engineering Physics, but 1384 is required.*

Reference books: Law, Electrical Measurements (McGraw-Hill); Hague, Alternating Current Bridge Methods (Pitman, London); Harnwell, Principles of Electricity and Electromagnetism (McGraw-Hill); Campbell and Childs, Measurement of Inductance, Capacitance, and Frequency (Macmillan); Kruft Laboratory Staff, Electronic Circuits and Tubes (McGraw-Hill); Terman, Radio Engineers' Handbook (McGraw-Hill); Reich, Theory and Application of Electron Tubes (McGraw-Hill).

1388 (Arts and Science 42). ELECTROMAGNETIC THEORY. Field theory; electrostatics; Laplace's equation; dielectrics; magnetic fields of currents; magnetic materials; electromagnetic induction and Maxwell's equations; electromagnetic waves and energy flow; scalar and vector potentials. Application of these fundamental ideas is made to some of the following topics: skin effect; propagation of waves in conducting media; propagation of guided waves; the electromagnetic foundation of the optical laws of reflection and refraction; diffraction; radiation from antennae.

1 lecture per week, first term; 2 lectures per week, second term.

Professor Woonton

Textbook: Slater and Frank, Electromagnetism (McGraw-Hill).

Reference book: Ramo and Whinnery, Fields and Waves in Modern Radio (Wiley).

1390 (Arts and Science 41). MATHEMATICAL PHYSICS. Potential theory; conduction of heat; diffusion; vibration; acoustics; elasticity; theory of origin of spectra; calculations in nuclear physics.

Same as MATHEMATICS 1290.

3 lectures per week, session. *Professors Wallace and Foster*

Reference books: Houston, Introduction to Mathematical Physics (Van Nostrand); von Karman and Biot, Mathematical Methods in Engineering (McGraw-Hill); Margenau and Murphy, Mathematics of Physics and Chemistry (Van Nostrand).

1392 (Arts and Science 44b). RADIOACTIVITY AND NUCLEAR PHYSICS. The phenomena of radioactive disintegration and the laws of transformations of successive products; the nature and properties of the radiations; methods of detection and of measurement; mechanisms of absorption and scattering; neutrons, positrons and the constitution of nuclei; methods of producing artificial disintegrations and their products; introduction to nuclear physics.

2 lectures per week, second term. (3 hours laboratory per week included in Course 1382, in second term.) *Professor Terroux*

Reference books: Rutherford, Chadwick and Ellis, Radiations from Radioactive Substances (Cambridge); Hevesy and Paneth, A Manual of Radioactivity (Cambridge).

DEPARTMENT OF ROMANCE LANGUAGES

French Section

Professor	J. E. L. LAUNAY, *Chairman of the Department*
Associate Professors	LUCIE TOUREN-FURNESS HÉLÈNE LARIVIÈRE
Assistant Professors	MADELEINE M. BODIER LOUIS D'HAUTESERVE
Lecturers	NORAH M. LENOIR TADEUSE ROMER
Resident Lecturer at the Royal Victoria College	LUCIENNE CLERTANT

Spanish Section

Assistant Professors	L. B. HARROP ROBINA E. HENRY
Lecturer	G. F. STEGEN

FRENCH

FIRST YEAR (1M)

Every lecture is given in French.

Both oral and written examinations are held on each year's work.

The oral examination counts for 50 per cent of the total mark.

A special section in the first year is provided if necessary for the students who undertake the courses in French with little knowledge of the spoken language, but it is not possible to acquire fluency without extra work.

1490 (Arts and Science French 11) (Ordinary)

1491 (Arts and Science French 12). (Advanced)

General survey of literature in the 18th and 19th centuries; French composition.

3 hours per week, session. *Professors Furness, d'Hauteserve, and Larivière, Miss Lenoir and Miss Bodier*

1492 (Arts and Science French 23). COMMERCIAL, INDUSTRIAL, AND SCIENTIFIC FRENCH, AND FRENCH PHONETICS.

Open only to students who have passed French 1490 or its equivalent.

3 hours per week, session. *Professor d'Hauteserve*

Textbooks: Greenfield and Babson, Industrial and Scientific French (Ginn); Sas, Les Grands Savants Français (Crofts).

Readings: Le Digeste Français (monthly publication).

SPANISH

FIRST YEAR (1M)

1495 (Arts and Science Spanish 11)

Grammar; reading and dictation; oral exercises and composition.

3 hours per week, session. *Professor Henry and Mr. Stegen*

Textbooks: Walsh, Introductory Spanish (Norton); Castillo and Sparkman, Graded Spanish Readers, Books One and Two (Heath); Crow, Spanish-American Life (Holt).

DEPARTMENT OF ZOOLOGY

Professors	JOHN STANLEY, *Chairman* N. J. BERRILL
Professor of Parasitology	T. W. M. CAMERON
Associate Professor	M. J. DUNBAR
Assistant Professor	H. R. SCOTT
Lecturer	D. M. SCOTT
Carpenter Teaching Fellow	E. H. GRAINGER

FIRST YEAR (1M)

1410 (Arts and Science 11a). THE ANIMAL KINGDOM (Half Course). The nature and evolution of the animal world, with emphasis upon types, environments, adaptation and evolutionary processes.

3 hours lectures and 3 hours laboratory per week, first term.

Professors Berrill and H. R. Scott

Textbook: Buchsbaum, Animals without Backbones (Univ. Chicago Press).

1411 (Arts and Science 11b). MAN AND HIS EVOLUTION. The zoological history of man as a vertebrate animal; an elementary study of the structure and physiology of man, with a review of the evolutionary processes which have produced modern man.

3 hours lectures and 3 hours laboratory per week, second term.

Professors Stanley and H. R. Scott

Textbook: Hegner, College Zoology, 5th Edition (Macmillan).

Regulations Concerning Standing and Promotion

GENERAL

(1) Students proceeding to a degree are classed as regular undergraduates or conditioned undergraduates. *Regular undergraduates* are those who, having passed all entrance requirements, have also at the close of any session passed the examinations in all the courses of their curriculum or who, at the opening of the following session, have removed all conditions by passing supplemental examinations in the courses in which they failed. *Conditioned undergraduates* are those who have failed to remove all their conditions as above.

(2) No student proceeding to a degree is permitted to register in any year if he is conditioned in courses totalling more than 150 marks.

(3) No student is permitted to register in the second year course (2M) if he is conditioned in any English, Mathematics, Physics or Chemistry course from first year Engineering (1M).

(4) No student is permitted to register in the second year (2A) or third year (3M) if he is conditioned in Calculus 1224 or Mechanics 322.

(5) Conditioned undergraduates who cannot register in an advanced year on account of having conditions totalling more than 150 marks may repeat the work of the year in which they were previously registered, or must meet the following requirements before being permitted to proceed:

To enter first year (1A) or second year (2M)

Remove *all* conditions and in addition pass examinations in Analytical Geometry 1204, Auxiliary Trigonometry 1208 or 1210, Chemistry 902 and Physics 1311.

To enter second year (2A) or third year (3M)

Remove *all* conditions and in addition pass examinations in Calculus 1224 and Mechanics 322 for all courses except Chemical Engineering in which course they must pass examinations in Chemistry 922, Calculus 1224 and Mechanics 322.

To enter third year (3A) or fourth year (4M)

Remove *all* conditions and in addition pass examinations as listed:

Architecture	Chemical	Civil, Electrical, Mechanical
Mechanics 348	Calculus 1242	Mechanics 348
	Chemistry 942	Calculus 1242

Metallurgical	Mining
Mechanics 348	Mechanics 348
Chemistry 942	Geology 1122

To enter fourth year (4A) or fifth year (5M)

Remove *all* conditions and in addition pass examinations as listed:

Architecture	Chemical	Civil	Electrical
Strength of Materials 373	Chem. Tech. 260 Chem. Eng. 264 Thermo. 268	Strength of Materials 373	Elect. Eng. 460

Mechanical	Metallurgical	Mining
Mech. Eng. 567 Thermo-dynamics 569	Strength of Materials 373 Chemistry 964	Strength of Materials 373

There is to be no supplemental fee for such examinations in which the student has already obtained pass standing.

The examinations in the courses specified above must be passed within the six months prior to the date of registration.

(6) No undergraduate conditioned in any entrance requirements is permitted to register for any second year course (2M or 2A) nor is any undergraduate conditioned in any first- or second- or third-year subject permitted to register for any third- or fourth- or fifth-year course, respectively.

(7) Partial students are those who are not proceeding to a degree. Such students may be admitted to classes, provided that they have obtained the permission of the chairman of each department concerned, and that their courses are approved by the Committee on Registration, Standing and Promotion.

(8) If a partial student wishes to obtain undergraduate standing in order to proceed to a degree, he will not be given credit for any courses taken unless he has passed examinations in such courses, has had his case reviewed by the Committee on Registration, Standing, and Promotion and, on the recommendation of this committee, has had his case approved by Faculty.

(9) Partial students are not eligible to take supplemental examinations.

(10) No final year student is allowed a supplemental examination in any subject in the period between the opening of the second term and the date of Convocation.

(11) No student may repeat the work of more than one year. Students who have failed a year and have cleared their records by examinations are considered as having repeated the work of that year.

FIRST YEAR (1M)

Students of the first year (1M) taking the curriculum for the first time who have pursued their courses of study without serious interference due to personal illness, domestic affliction, or urgent affairs, and who fail in courses for which they are registered (including courses of the previous year in which the student is conditioned) aggregating over 300 possible marks, will not be permitted to register in the second year (2M) for the following session.

Instruction is not provided for students in courses in which they are conditioned.

Such students may, at the discretion of the Faculty be permitted to repeat the year, and if they do so they may obtain exemption in any draughting room or laboratory course in which they have obtained 65% or more. In no case will exemption from any final examination be granted to a student who is repeating his year.

Any student repeating the work of the year, who does not obtain an average of 60% in all repeated courses and final examinations of the year, will be permanently debarred from the Faculty.

Any student who fails in the year for the first time, and does not register to repeat the year in the following session, may proceed to the next year in a subsequent session, if in the interim he has cleared his record.

In order to clear his record he must satisfy the following requirements:

1. He must write examinations in all of the courses of the year in which he obtained less than 65%, and must obtain an average of not less than 60% in these examinations.

2. These examinations must all be written either (a) during a single period of supplemental examinations in any September following the session from which the student has been debarred, or (b) during the regular examination periods of a single session, in which case the student may defer the mid-term examinations to the following September, but will not be permitted to defer any spring examinations.

FIRST YEAR (1A) AND SECOND YEAR (2M)

Students of this year taking the curriculum for the first time, who have pursued their courses of study without serious interference due to personal illness, domestic affliction, or urgent affairs, and who fail in more than four courses for which they are registered (including courses of the previous year in which the student is conditioned) in which standing is determined by sessional examinations, or in four such courses aggregating 350 possible marks or over, will not be permitted to register in the second year for the following session.

Instruction is not provided for students in courses in which they are conditioned.

Such students may, at the discretion of the Faculty be permitted to repeat the year, and if they do so they may obtain exemption in any draughting-room or laboratory course in which they have obtained 65% or more. In no case will exemption from any final examination be granted to a student who is repeating his year.

Any student repeating the work of the year, who does not obtain an average of 60% in all repeated courses and final examinations of the year, will be permanently debarred from the Faculty.

Any student who fails in the year for the first time, and does not register to repeat the year in the following session, may proceed to the next year in a subsequent session if in the interim he has cleared his record.

In order to clear his record he must satisfy the following requirements:

1. He must write examinations in all of the courses of the year in which he obtained less than 65%, and must obtain an average of not less than 60% in these examinations.

2. These examinations must all be written either (a) during a single period of supplemental examinations in any September following the session from which the student has been debarred, or (b) during the regular examination periods of a single session, in which case the student may defer the mid-term examination to the following September, but will not be permitted to defer any spring examinations.

SECOND YEAR (2A) AND THIRD YEAR (3M)

All students of the year taking the curriculum for the first time, who have pursued their courses of study without serious interference due to personal illness, donestic affliction, or urgent affairs, and who fail in more than four courses for which they are registered (including courses of the previous year in which the student is conditioned) in which standing is determined by sessional examinations, or in such courses aggregating

over 400 possible marks, will not be permitted to register in the next year for the following session.

Instruction is not provided for students in courses in which they are conditioned.

Such students may, at the discretion of the Faculty, be permitted to repeat the year, and if they do so they may obtain exemption in any draughting-room or laboratory course in which they have obtained 65% or better. In no case will exemption from any final examination be granted to a student who is repeating his year.

Any student who fails the year for the first time, and does not register to repeat the year in the following session, may register in the next year in a subsequent session if in the interim he has cleared his record.

In order to clear his record he must satisfy the following requirements:

1. He must write examinations in all of the courses of the year in which he obtained less than 65%, and must obtain an average of not less than 60% in these examinations.

2. These examinations must all be written either (a) during a single period of supplemental examinations in any September following the session from which the student has been debarred, or (b) during the regular examination periods of a single session, in which case the student may defer the mid-term examinations to the following September, but will not be permitted to defer any spring examinations.

THIRD YEAR (3A) AND FOURTH YEAR (4M)

The standings of the students of the year will be based on their records in the courses for which they are registered, including courses of the previous year in which they are conditioned.

Instruction is not provided for students in courses in which they are conditioned.

McGill University
Faculty of Medicine
1949-1950

McGill University

Montreal

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McGill University

FACULTY OF MEDICINE

ADMINISTRATIVE OFFICERS

F. Cyril James, B.Com. (Lond.), M.A., Ph.D. (Penn.), D.Sc. (Clarkson), D.C.L. (Bishop's), LL.D. (Queen's, Toronto, London, New York, etc.), D. de l'U (Montréal), F.R.S.C., Chevalier de la Légion d'Honneur
Principal

John J. O'Neill, Ph.D. (Yale), M.Sc., F.G.S.A., F.R.S.C. *Vice-Principal*

Frederick Smith, M.A., M.B., B.Ch. (Cantab.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), F.R.S.C. *Dean of the Faculty*

D. S. Fleming, B.A., M.D., C.M., D.P.H. (Tor.) *Secretary of the Faculty*

S. H. Dobell, D.S.O. *Comptroller and Executive Assistant to the Principal*

William Bentley, C.G.A., A.C.I.S., L.C.M.I. *Bursar*

T. H. Matthews, M.A. (Oxon.) *Registrar*

Richard Pennington, B.A. (Birmingham), Lib.Dip. (Lond.)
University Librarian

R. L. Stehle, M.A. (Ohio State), Ph.D. (Yale) *Honorary Medical Librarian*

W. W. Francis, A.B., M.D. (Johns Hopkins)
Osler Librarian and Director of the Museum of the History of Medicine

Miss G. D. Mudge *Assistant Secretary of the Faculty*

Special announcements are available for the Schools of Physiotherapy, Graduate Nurses, and Physical Education.

A complete list of the teaching staff of the University, including the Faculty of Medicine, is printed as a separate announcement, which may be obtained from the Registrar's Office.

FACULTY OF MEDICINE

The one hundred and seventeenth session of the Faculty will open on September 7th, 1949, for students of the first year.

REQUIREMENTS FOR ENTRANCE

1. (a) *Total Academic Credits:*
The minimum requirement for admission to the medical course is the satisfactory completion of three full years of study in a recognized college or Faculty of Arts and Science (or the equivalent thereof). This minimum requirement may be regarded as equivalent to a total of 90 semester hours.

(b) *Scientific Requirements:*
In the scientific branches, certain subjects are specifically required:
Chemistry, two full courses, including General Chemistry and Organic Chemistry, with laboratory work.
Physics, one year with laboratory work.
Biology, or *Zoology*, one year with laboratory work. (Of this, a half year must consist of Zoology.)

(c) *Cultural Requirements:*
These must be selected in such a way as to be in harmony with the requirements for the degree of B.A. or B.Sc. at the college where the courses are taken. These would commonly include credits in English Literature and in Composition, Mathematics, and at least one modern language. It is advisable for each applicant to present evidence of such preparation.

(d) All candidates for admission to the Medical Faculty are required to take the Medical College Admission Test conducted by the Graduate Record Office, or furnish a satisfactory explanation of reasons why they are unable to do so.

2. In selecting courses, in addition to the specific requirements listed above, the intending medical student should plan his pre-medical course as a whole, and in accordance with a definite educational objective. Emphasis should be laid on the broad educational value and the intellectual training afforded, rather than on the factual content of such pre-medical curricula; the student is therefore advised to plan his course in such a way as to provide more than elementary training in some definite field of learning which appeals to him; this major field may be selected from the Natural or the Social Sciences or the Humanities. Certain

subjects which though not essential have been found valuable in medical study, and which may be included as electives if the curriculum in the major field permits, are Psychology, Sociology, and Genetics.

In general, students are advised not to anticipate medical school courses in Physiology, Histology, Bacteriology, and Biochemistry at the expense of a fundamental training as outlined above.

On the other hand, for students who desire a preparation in excess of the minimum requirements, a considerable degree of specialization in the sciences, such as Honours graduation, or a Master's degree, in Physics, Chemistry, Biochemistry, Biology, Physiology, or Bacteriology, may prove to be desirable and advantageous.

The students' attention is called to the memorandum printed in the Announcement of the Faculty of Arts and Science, for the guidance of pre-medical students.

Candidates for admission shall furnish evidence that they have satisfied the matriculation requirements of the Licensing Body where they wish to practise. This provision applies to Canadian candidates only.

EQUIVALENT STANDING

A student of another Medical School who desires to be admitted to the Faculty of Medicine of this University with equivalent standing is required to submit an official statement of his preliminary education and of the medical course he has followed and the standing he has obtained. This should be accompanied by a calendar of the Medical School in which he has studied, giving a full statement of the courses of study, and by a certificate of moral character and conduct.

The equivalent courses of study in schools accepted by this University shall be determined from time to time. Acceptance of a course of study as equivalent may not include the examination in that subject held by the accepted school, but the student may be required to pass such examinations, individual or comprehensive, as may be required by the Faculty.

APPLICATION FOR ADMISSION

Application for admission to the Faculty of Medicine must be made upon the regular application form which may be obtained from the Secretary of the Faculty.

As the number of students in each class is limited, application should be made early and in any case not later than January 1st. Each application must be accompanied by a non-returnable fee of $5.00 in the form of a cheque or money order payable to McGill University.

A fee of $50.00 is payable by the applicant within ten days of the receipt of notice that he has been accepted for admission. If the applicant registers within the prescribed registration period in September, this fee will be credited on his University fees. If he fails to register, the fee lapses, and will be used by the University to meet the cost of its administration and overhead charges in caring for applicants who do not finally register.

A personal interview with the Secretary of the Faculty, when possible, is advisable.

REGISTRATION

Students in the Faculty of Medicine will register at the Registrar's Office on Friday, September 2nd or Tuesday, September 6th, 1949. Those who register after the latter date will be required to pay a late registration fee of $5.00 if they register during the first week of the session and $10.00 if they register during the second. The fee will not be refunded except for satisfactory reasons and by authorization of the Faculty. No student will be admitted after the fifteenth day of the session except by special permission of the Faculty.

FEES

The University reserves the right to make changes without notice in its published schedule of tuition. board and residence, and other fees.

UNIVERSITY FEES

1. REGULAR STUDENTS

Annual fee	$450.00
By instalments: each of two instalments	227.50

2. REPEATING A YEAR

Students repeating a year pay	450.00

3. PARTIAL STUDENTS

Qualified students may be admitted as partials to one or more courses on payment of special fees.

4. AD EUNDEM FEE

Students entering any year above the first, pay a special *ad eundem* fee of	$10.00

5. DIPLOMA OF PUBLIC HEALTH FEES

The fee for the graduate course in Public Health, including laboratory and outdoor work, as well as student Health Service fee, is $250.00, of which $25.00 is to be deposited on acceptance of application.

6. DIPLOMA OF TROPICAL MEDICINE AND HYGIENE FEES

The fee for the course leading to this diploma is $50.00 if preceded by the D.P.H. course at McGill University or $100.00 for those already holding the D.P.H., taken elsewhere. For all others the fee is $250.00.

STUDENTS' SOCIETY FEES

FEES FOR THE SUPPORT OF STUDENT ORGANIZATIONS

Regular students (men)	$15.00
Regular students (women)	15.00
Partial students taking less than three courses	5 00

By instalments: half with each instalment.

DATES OF PAYMENT

Fees are due and payable at the Chief Accountant's Office between the hours of 9 a.m. and 4 p.m. on the following dates:

Tuesday, September 6th, to Thursday, September 8th, inclusive, or, if desired, fees may be remitted by mail before the above dates. The second instalment of tuition fees is due and payable on February 1st. An additional $2.00 is charged for payment after the specified dates.

Students registering late pay their fees at the time of registration, failing which they become subject to the provisions of the above paragraph.

Immediately after the prescribed dates for the payment of fees the Chief Accountant will send to the Dean of each Faculty a list of the registered students who have not paid their fees. The Dean will thereupon suspend them from attendance at classes until such time as the fees are paid or a satisfactory arrangement is made with the Chief Accountant.

All fees are payable in Canadian currency.

For further information and for a list of special fees see the General Information Pamphlet included in this Announcement.

MICROSCOPES

Each student, on beginning his studies, is required to provide himself with a first-class microscope for laboratory and private study throughout his course. The microscope must be of substantial construction and be provided, as a minimum, with the following accessories: 2/3, 1/6, and

1/12 oil immersion objective, and a substage condenser. Such an instrument will last a lifetime and is an essential part of the equipment of a practioner in medicine. Suitable microscopes may be secured through local dealers.

BOARD AND RESIDENCE

For details of board and residence and an estimate of expenses, see the General Information Pamphlet included in this Announcement (pages 305—310).

HEALTH SERVICE

For details of the Health Service and Medical Examinations see the General Information Pamphlet included in this Announcement (page 311).

COURSES FOR THE DEGREE OF M.D., C.M.

The minimum period of professional training required by the University as a qualification for the independent practice of Medicine shall be five years, including

a. four years of medical study in the University leading to the degree of M.D.,C.M.; and

b. one year of interneship in an approved hospital,

or

one year of further medical study in the Faculty of Medicine of McGill University or at another medical school approved by it.

While the Faculty Administration exercises a general supervision of arrangements for interneships, the Faculty of Medicine assumes no responsibility to provide an interneship for any student.

A certificate that his medical education is completed and that he is eligible to sit for the examination of a licensing board shall not be issued to any graduate until the University is in possession of satisfactory evidence that he has completed the full requirements.

There are three sessions of thirty-six weeks each and one session (final session) of thirty-two weeks, all exclusive of examination periods. The sessions usually begin the first Tuesday after the first Monday in September (Labour Day) and continue until the first week of June in the first three years and to the first week in May in the final year.

The academic session is divided into four terms in the first and fourth session and into three terms in the second and third sessions. The minimal

period of study for the degree of M.D., C.M., is, therefore, four sessions of study comprising one hundred and forty weeks exclusive of examination periods.

The arrangement of the principal subjects of instruction is usually as follows:

FIRST SESSION

Anatomy (including Histology and Embryology), Physiology, Biochemistry, Psychobiology and Medical Sociology, Introduction to Medicine.

SECOND SESSION

Pharmacology, General Pathology, Bacteriology and Immunology, Parasitology, Laboratory Diagnosis, Medicine, Surgery, Pædiatrics, Obstetrics, Health and Social Medicine, Psychiatry.

THIRD SESSION

Special Pathology, Health and Social Medicine, Medicine, Surgery, Obstetrics and Gynæcology, Pædiatrics, Psychiatry, Therapeutics, Ophthalmology, Oto-laryngology, Medical Jurisprudence, Radiology, Anæsthesia.

FOURTH SESSION

Medicine*, Surgery*, Obstetrics and Gynæcology, Psychiatry, Pædiatrics, Ophthalmology, Otolaryngology, Radiology, Neurology and Neuro-Surgery.

*In these subjects are included the following:

Medicine—Dermatology, Clinical Therapeutics.

Surgery—Orthopædics, Urological Surgery, Anæsthesia.

EXAMINATIONS

The examinations taken within the Medical Faculty are divided into two groups, namely major examinations and minor examinations. Major examinations are the final examinations in Anatomy (Embryology), Histology, Physiology, Biochemistry, Pharmacology, Bacteriology and Immunology, Pathology, Health and Social Medicine, Pædiatrics, Medicine, Surgery, Obstetrics and Gynæcology, Psychiatry.

Minor examinations include the final examinations in Parasitology, Neuro-anatomy, Laboratory Diagnosis, Medical Jurisprudence, Therapeutics, Ophthalmology, Otolaryngology, Radiology, and examinations preliminary to the final major examinations.

A student who fails in any major examination will be required before he sits a supplemental examination to present to the Dean's office from the senior professor of the Department concerned a certificate that the student has taken sufficient extra tuition as would indicate that he has reviewed the subject and is a suitable candidate for the supplemental examination.

There is a strict difference between the importance of a major and a minor examination. If a student fails in the supplemental of a major examination, there are definite restrictions as hereinafter set forth, while failure in the supplemental of a minor examination permits the student to carry conditions as are hereinafter laid down.

A student who fails in the supplemental of one (or two) minor examination may proceed with other subjects in the following year, carrying such subject as a condition, but may not sit any subsequent major examinations until such conditions have been removed, nor may more then two conditions be carried at one time.

All conditions must be removed by the end of the first term (November) in each session when additional supplemental examinations will be held. Failure in any of these will require the student to revert to the previous year and to repeat the courses of the Winter and Spring terms.

A student who fails in the supplementals of three or more minor examinations in any one session must repeat this session or may be asked to retire, as may be decided by the Promotion Committee, but he may appear before the Promotion Committee to plead his case if it be decided that he should retire.

A failure in the supplemental of a major examination will require the student to repeat the course (repeat the year), and no student may repeat such a course more than once. Any student who fails in the supplementals of two major examinations in any one year shall be required to retire without the privilege of further supplementals.

A student is not allowed supplementals in three major examinations in any one session. He will be required to repeat his year or retire as decided by the Promotion Committee, from whose decision there shall be no appeal.

A student is not allowed supplementals in two major and one minor examination in any one session. He will be required to repeat his year or retire as decided by the Promotion Committee, but he may appear before the Promotion Committee to plead his case if it be decided that he should retire.

A student in the final year may take a supplemental examination in one subject only at the end of the following September, but must present a certificate from the senior professor of the Department concerned that

he has taken at least three months' extra tuition in this subject in one of the teaching hospitals of the McGill Faculty of Medicine. If he should fail in this supplemental examination, he must repeat the year of study and pass all the major examinations at the completion of the session.

A student in the final year who fails in two subjects will not be permitted supplementals but must repeat the year or retire as decided by the Promotion Committee, from whose decision there shall be no appeal.

A student will not be allowed to repeat a year more than once nor may he repeat a subsequent year if such repetition has been due to failure in examinations, except on special recommendation of the Promotion Committee, acting upon the motion of the representatives on the committee of the Department concerned.

A student who has been permitted to repeat his year shall be required to make a C+ grade, which for this purpose is considered to be 65%, or he will not be permitted to continue his course.

A schedule of the times of major and minor examinations shall be published as a supplement to these ordinances at the beginning of each academic session.

Examinations, tests, reviews, etc., may be held during the session by any Department in its time of instruction, provided that no more than twenty-four (24) hours' notice is given. It is understood that such examinations, tests or reviews are conducted for the benefit of the student in order that he may have experience in the requirements of the sessional examinations, and further, that he and his teachers may know he is progressing in his studies.

There shall be two Promotion Committees. The First Committee shall consist of representatives of the subjects of Anatomy, Biochemistry, Histology, Physiology, Pharmacology, Bacteriology, Parasitology, Pathology, and Endocrinology, appointed by the Dean, and the Dean and the Secretary *ex officio*. This Committee shall pass on all cases of students who fail to satisfy examination requirements in the first and second years. The second Committee shall consist of representatives of the Departments of Pathology, Bacteriology, Health and Social Medicine, Medicine, Surgery, Obstetrics and Gynæcology and Pædiatrics, appointed by the Dean, and the Dean and the Secretary *ex officio*. This Committee shall pass on all cases of students who fail to satisfy examination requirements in the third and fourth years.

All results of examinations will be given out by the Dean's office, after they have been passed upon by the Promotion Committee. It is an absolute rule that no examination results shall be communicated by any other channel.

The Faculty reserves the right to require the withdrawal of any student at any time if, in the opinion of his instructors, he is incompetent.

GRADING

At the conclusion of each course, students are graded in five groups as follows:

A = Excellent
B = Good
C = Fair
D = Doubtful
E = Failure

In reporting the grading, the names of those students who attain "A" standing are arranged in order of merit; in all other grades the arrangement is alphabetical.

The grade assigned to a student is based upon the results of the Final Examination, but the instructor also takes into account the record of the work done throughout the course.

The quality of the English used by a candidate is taken into account in determining his standing in all examinations.

FELLOWSHIPS—SCHOLARSHIPS

Details of fellowships, scholarships, bursaries, medals, and prizes open to undergraduate and graduate students in Medicine, and of the University Loan Fund may be found in the Scholarships Announcement.

REQUIREMENTS FOR THE DEGREE OF M.D., C.M.

1. Every candidate for the degree of Doctor of Medicine and Master of Surgery in this University must be at least twenty-one years of age and of good moral character.

2. He must have fulfilled all the requirements for entrance to the Faculty of Medicine and have attended courses of instruction for four full sessions of not less than eight months each in this University or in some other university, college or school of Medicine, approved by this University. (See page 1611.)

3. No one is permitted to become a candidate for the degree who has not attended at least one full session at this University.

4. Every candidate for the degree must have passed all of the required examinations in the subjects comprising the Medical course.

5. He must have attended during at least three sessions of nine terms the practice of the Royal Victoria Hospital or the Montreal General Hospital, or of some other hospital (with not fewer than one hundred beds) approved by this University; and must have acted as clinical clerk for six months in Medicine and six months in Surgery and have fully reported upon at least ten medical and ten surgical cases.

6. He must also have attended during two terms the practice of the Maternity Hospital or other lying-in hospital approved by the University, and have acted as assistant in at least twenty cases.

7. Every candidate must also have administered anæsthetics, under direction, at least six times, and have assisted at not less than six autopsies.

REQUIREMENTS FOR LICENCE

Intending students are reminded that a University degree in Medicine does not in itself confer the right to practise the profession of medicine. In each Province of Canada and in each one of the United States the right of licensing is vested in a Licensing Body which has its special laws and requirements; in many cases a special standard of general education is insisted upon before *beginning* the study of medicine. One of the requirements in several provinces is that the entrance qualifications of the student must be registered with the provincial licensing body for five years before a licence to practise can be obtained.

N.B.—In order that disappointment and loss of time may be avoided, the University requires Canadian students to register with the licensing body of their home province before beginning their medical course.

Full information as to the requirements for registration in the various provinces may be obtained from the Registrars of the Provincial Medical Boards, as follows:

QUEBEC—Dr. J. Paquin, 1896 Dorchester St. West, Montreal.

ONTARIO—Dr. Robert T. Noble, 566 University Ave., Toronto, Ont.

NEW BRUNSWICK—Dr. J. M. Barry, 182 Princess St., Saint John, N.B.

NOVA SCOTIA—Dr. H. L. Scammell, 196 Atlantic St., Halifax, N.S.

PRINCE EDWARD ISLAND—Dr. I. J. Yeo, Charlottetown, P.E.I.

MANITOBA—Dr. M. T. McFarland, 605 Medical Arts Building, Winnipeg, Man.

ALBERTA—Dr. W. Bramley Moore, 207 Alexandra Block, Edmonton, Alta.

SASKATCHEWAN—Dr. G. Gordon Ferguson, 415 Birks Bldg., Saskatoon, Sask.

BRITISH COLUMBIA—Dr. A. J. MacLachlan, 203 Medical-Dental Building, Vancouver, B.C.

NEWFOUNDLAND—Dr. C. Macpherson, P.O. Box 5121, St. John's, Nfld.

DOMINION REGISTRATION

In order to take the examination of the Medical Council of Canada a candidate must have the licence of a Canadian province, or he must present a certificate from the Registrar of a Provincial Medical Board that he holds qualifications accepted and approved of by the Medical Board of that province.

Full information may be obtained by writing to the Registrar, Dr. J. Fenton Argue, 180 Metcalfe Street, Ottawa, Ontario.

GENERAL COUNCIL OF MEDICAL EDUCATION

The entrance requirements in Medicine of this University are accepted by the General Medical Council of Great Britain. Graduates of this University who desire to register in England are exempted from any examination in preliminary education on production of the McGill Matriculation certificate. Certificates of this University for attendance at lectures, practical work, and clinics are also accepted by the various examining boards in Great Britain.

Detailed information may be obtained from the Registrar, General Council of Medical Education and Registration, 44 Hallam Street, Portland Place, London, W.1, England.

COURSES OF INSTRUCTION

DEPARTMENT OF ANAESTHESIA

Professor	WESLEY BOURNE, *Chairman*
Assistant Professors	H. R. GRIFFITH
	C. C. STEWART
	F. A. H. WILKINSON
Lecturers	R. S. FERGUSON
	C. R. STEPHEN
	W. C. STOCKWELL
Demonstrators	W. G. CULLEN
	R. G. B. GILBERT
	J. J. KELLY
	P. E. O'SHAUGHNESSY
	A. F. PASQUET
	A. M. TORRIE

UNDERGRADUATE COURSES

Students in Medicine, before their fourth year will have been introduced to the subject of Anæsthesia by the teachers in Anatomy, Biochemistry, Pathology, Pharmacology, and Physiology.

During the fourth year, eleven lectures are given, each with sound moving pictures. All of these deal chiefly with the clinical aspect. Reading matter is prescribed.

During the fourth year, also, each undergraduate student spends several days with an anæsthetist and acts as his assistant for which he is certified.

DEPARTMENT OF ANATOMY

Robert Reford Professor	C. P. MARTIN, *Chairman*
Professor	C. P. LEBLOND
Assistant Professors	D. S. FORSTER
	S. M. FRIEDMAN
Lecturers	J. GROSS
	E. W. WORKMAN
Teaching Fellow	CATHERINE E. STEVENS

REQUIRED COURSES

1. GROSS ANATOMY

Five hours lectures and fifteen hours laboratory work per week during the Autumn, Winter and Spring terms of the first medical year.

2. NEURO-ANATOMY

Four hours lecture and laboratory per week during the first term of the second year. Conducted with the co-operation of Dr. Francis McNaughton. This course is listed under the Department of Neurology and Neurosurgery as 2A Neuroanatomy.

3. APPLIED ANATOMY

One hour per week lecture and demonstration during the Winter and Spring terms of the third medical year.

Textbooks: Gray's "Anatomy" (English edition) or Cunningham's "Text-Book of Anatomy."

Practical Manuals: Buchanan's "Manual of Anatomy"; Johnston's "Synopsis of Regional Anatomy."

Optional Texts: Quain, Piersal, Spalteholz Atlas, Fraser's "Anatomy of the Human Skeleton", Fraser and Robbins, Larsell, Ramson.

ELECTIVE COURSES

The Department provides, as far as material will permit, facilities for advanced work or revision. The Chairman of the Department should be consulted by anyone wishing to undertake work of this nature.

4. ADVANCED NEURO-ANATOMY

Lecture and laboratory work on two evenings per week from October to December. By arrangement the course is held in the Neurological Institute under the direction of Dr. McNaughton. The class is limited to ten. The course consists of the construction of plasticine models of the brain, based on individual study of the brain and brain stem.

5. PHYSICAL ANTHROPOLOGY

Lectures and practical courses will be arranged for students when required.

MICROSCOPIC ANATOMY

REQUIRED COURSE

6. HISTOLOGY

The study of the histological structure of the body. Two hours lectures and six hours laboratory work per week during the first 28 weeks of the first medical year.

Textbook: Bailey, "Text-Book of Histology" or Maximow and Bloom.
Optional Texts: Cowdry, Lewis and Bremer, Jordan.

ELECTIVE COURSE

7. EXPERIMENTAL MORPHOLOGY

This course is divided into two parts:

(a) A seminar on theoretical problems of histology and histo-chemistry. One hour weekly.

(b) A practical course on the planning of biological experiments, operative procedures on laboratory animals, histological technique, histo-chemical reactions, radioactive elements (detection by radio-autographs and Geiger counter), photographic methods, etc. One hour lecture and laboratory each week.

EMBRYOLOGY

REQUIRED COURSE

8. THE STUDY OF HUMAN DEVELOPMENTAL ANATOMY

One hour per week lecture and three hours per week laboratory work during second half of the first medical year.
Textbook: Arey, "Developmental Anatomy."
Optional Texts: Jordan, Simkins, Bailey and Millar, Keith, Fraser.

DEPARTMENT OF BACTERIOLOGY AND IMMUNOLOGY

Professors	E. G. D. MURRAY, *Chairman*
	FREDERICK SMITH
Associate Professor	J W. STEVENSON
Assistant Professors	D. S. FLEMING
	G. G. KALZ
	C. D. KELLY
Lecturers	J. DE VRIES
	A. LEDUC
	A. M. MASSON
	F. H. PRISSICK
Demonstrator (Teaching Fellow)	M. J. KAHNKE
Research Fellow	CATHERINE MACPHERSON

All lectures and laboratory courses are given in the Department of Bacteriology, Pathological Institute.

1. ELEMENTARY MEDICAL BACTERIOLOGY AND IMMUNOLOGY

30 lectures and 63 hours practical work commencing September, first medical term, 2nd year.

Available to Medical students on the satisfactory completion of their studies in Anatomy, Physiology, Histology, and Biochemistry.

2. APPLIED MEDICAL BACTERIOLOGY AND IMMUNOLOGY AND THE PROCESSES OF INFECTIOUS DISEASES

20 lectures and 40 hours of demonstrations commencing November 15th, 2nd medical term 2nd year.

3. BACTERIOLOGY AND IMMUNOLOGY FOR HONOURS B.SC. DEGREE

The class is limited in size and priority is given to Honours students in their fourth year. Students in the Faculty of Graduate Studies are admitted only if they have suitable qualifications and if there are vacancies.

77 lectures and 308 hours practical work with 50 hours discussion periods through the year (3 full courses). Biochemistry 5 (lectures only) is compulsory. One other course is to be selected by the students.

6. BACTERIOLOGY AND IMMUNOLOGY FOR THE M.SC. DEGREE

8. APPLIED BACTERIOLOGY FOR GRADUATE NURSES (CERTIFICATE COURSE)

22 lectures and 19 hours practical work. Available only to students in the School of Graduate Nurses commencing October to December in the first term.

9. PUBLIC HEALTH BACTERIOLOGY AND IMMUNOLOGY

Available to postgraduate students for the diploma or Master's degree in Public Health. Given in association with the Department of Health and Social Medicine.

10. SEMINARS ON APPLIED BACTERIOLOGY IN RELATION TO PARTICULAR NURSING PROBLEMS (DEGREE COURSE)

14 periods of 2 hours commencing January for 14 weeks in the second term. Available only to nurses taking the Degree Course and on the successful completion of Course 8. Limited to 20 students.

Textbooks: Zinsser, Textbook of Bacteriology, edited by Smith and Martin (Appleton-Century-Crofts); T. J. Mackie and J. E. McCartney, Practical Bacteriology (Livingstone); Topley & Wilson, Principles of Bacteriology, revised by Wilson & Miles (Edward Arnold); E. O. Jordan and W. Burrows, Text-Book of Bacteriology (Saunders); H. Zinsser, J. F. Enders, L. D. Fothergill, Immunity Principles and Application in Medicine and Public Health (Macmillan); R. W. Fairbrother, A Text-Book of Medical Bacteriology (W. Heinemann); T. M. Rivers, Viral and

Rickettsial Infections of Man (Lippincott); R. J. Dubos, Bacterial and Mycotic Infections of Man (Lippincott); F. M. Burnet, Virus as Organism (Harvard University Press).

DEPARTMENT OF BIOCHEMISTRY

Professors	D. L. THOMSON, *Chairman* J. H. QUASTEL
Associate Professors	O. F. DENSTEDT R. D. H. HEARD
Assistant Professor	K. A. C. ELLIOTT
Sessional Lecturer	JUDITH SAFFRAN

FIRST YEAR

BIOCHEMISTRY 1. Mon., Wed., Fri., at 9 a.m. (beginning in October).

1L. Laboratory: Six hours a week October to February

Professors Thomson and Heard

Textbooks: Bodansky, "Introduction to Physiological Chemistry" (Wiley); Cameron, "Text-book of Biochemistry" (Macmillan); Williams, "Text-book of Biochemistry" (van Nostrand); Schmidt and Allen, "Fundamentals of Biochemistry" (McGraw-Hill); Mitchell, "Text-book of Biochemistry" (McGraw-Hill).

This course consists of the courses numbered 31, 32 (Endocrinology) and 33 (Nutrition) listed in the Announcement of the Faculty of Arts and Science, which also lists more advanced courses offered by the Department.

DEPARTMENT OF HEALTH AND SOCIAL MEDICINE

Strathcona Professor	R. P. VIVIAN, *Chairman*
Assistant Professor	C. W. MACMILLAN
Lecturers	E. A. BLUMENFELD H. E. BURKE W. H. CRUICKSHANK I. M. RABINOWITCH GRAHAM ROSS BARUCH SILVERMAN MARIAN WALL

The instruction is designed to present to the undergraduate the social factors of particular importance in the practice of Medicine, stressing the role of Preventive Medicine and Public Health.

In the second year the subject matter covered includes Vital Statistics; principles of Communicable Disease Control, Sanitation, Environmental Hygiene; and the organization and activities of the Public Health Service, with a consideration of the problem of the non-communicable diseases. This is timed to coincide with complementary material presented by other Departments.

Field trips are undertaken to observe the control of water, milk, and food supplies. Demonstrations are given of the work of the Quebec Division of Industrial Hygiene. Exercise periods are held to provide a working knowledge of statistical procedure in Medical Statistics.

An examination (minor) is held at the end of the second year.

In the third year lectures are given to the class as a whole on Population influences and trends; the W.H.O.; the problem of medical care; public welfare, voluntary agencies, and the medical social worker; social security, health insurance, and medical economics.

Throughout the year concentrated courses of six weeks each with four half-day periods each week are conducted for a sixth of the class on a rotation basis.

Each of these courses covers the organization and administration of the Western Health District of the City of Montreal; the epidemiology and control measures for the more common communicable diseases including Tuberculosis and Venereal Disease; the work of the Provincial Public Health Laboratory is demonstrated, and the preparation of sera, vaccines, and toxoids observed; practice is obtained in the common immunological procedures; and community activities in Maternal and Child Hygiene, Industrial Medicine, Nutritional Education, Mental Hygiene, and Health Education are illustrated by the facilities in the community.

A final examination is held at the end of the third year.

TOXICOLOGY AND MEDICAL JURISPRUDENCE

A. TOXICOLOGY i. A series of 8 lectures on acute poisoning—(a) occurrence (b) modes of action of poisons and modifying factors (c) diagnosis and treatment of acute poisoning and (d) medico-legal considerations.

ii. A series of 4 lectures on industrial toxicology—(a) dusts, fumes, smokes, mists, fogs and vapours (b) metal fume fever (c) arsenic, lead and mercury (d) carbon monoxide (e) organic compounds—aliphatic and aromatic hydrocarbons—halogenated, nitro and amino derivatives (f) organic solvents (g) factors influencing selection of employees (h) early diagnosis of industrial poisoning.

B. JURISPRUDENCE: A series of 12 lectures on (a) legal status of physicians (b) obligation of doctor to state (c) professional secrecy—privileged communications (d) responsibility to patient—implied and expressed contracts (e) physical examinations, surgical operations and consent (f) malpractice—civil, criminal (g) legal procedures—coroner's court, other courts, medical witness (h) medico-legal aspects of death (i) personal identity in its medico-legal bearing (j) blood stains (k) wounds (l) pregnancy (m) abortion (n) infanticide (o) impotency and sterility (p) rape (q) medico-legal aspects of alcoholic intoxication (r) insanity.

Text and Reference Books: i. General: Buchanan, Text Book of Forensic Medicine and Toxicology; Glaister, Medical Jurisprudence and Toxicology; Kerr, Forensic Medicine; Littlejohn, Forensic Medicine; Gonzales, Vance and Helpern, Legal Medicine and Toxicology; McNally, Toxicology; Sydney Smith, Forensic Medicine; Sydney Smith and Glaister, Recent Advances in Forensic Medicine; Taylor, Principles and Practice of Medical Jurisprudence.

ii. Industrial Toxicology: Wampler, Principles and Practice of Industrial Medicine; Gafarer, Manual of Industrial Hygiene; Henderson and Haggard, Noxious Gases; Jacobs, Toxicity of Industrial Organic Solvents —Report No. 80, Medical Research Council, Industrial Health Research Board, G.B.; Hunter, Industrial Toxicology.

DEPARTMENT OF MEDICINE

Professors

J. S. L. BROWNE, *Chairman*
G. R. BROW — E. S. MILLS

Associate Professors

C. C. BIRCHARD — E. H. MASON
K. A. EVELYN — I. M. RABINOWITCH
KEITH GORDON — W. DEM. SCRIVER
JOSEPH KAUFMANN

Assistant Professors

G. A. COPPING — H. S. MITCHELL
NEIL FEENEY — J. H. PALMER
W. H. P. HILL — BRAM ROSE
MARTIN HOFFMAN — V. SCHENKER
J. G. HOWLETT — F. MACI. SMITH
D. S. LEWIS — C. J. TIDMARSH
LOUIS LOWENSTEIN — S. R. TOWNSEND
J. F. MCINTOSH — ELEANOR VENNING

Lecturers

J. L. Adams
M. Aronovitch
C. S. Barker
R. C. Bennetts
E. H. Bensley
J. O. W. Brabander
H. E. Burke
R. A. Cleghorn
A. H. Fowler
G. W. Halpenny
W. R. Kennedy
W. G. McLellan
J. F. Meakins
D. L. Mendel
S. Ortenberg
C. J. Pattee
H. N. Segall
A. T. Thom
R. V. Ward
Paul Weil
G. E. Wight
H. P. Wright

Demonstrators

David Barza
F. M. Bourne
Parker Chesney
Wm. Cohen
H. I. Cramer
Basil Cuddihy
W. W. Eakin
Ray Forsey
Alex Gordon
R. G. M. Harbert
R. P. Howard
Louis Johnson
A. W. Lapin
A. C. Long
H. E. MacDermot
R. D. McKenna
Myron Notkin
George Shimo
C. B. Smith

Research Fellow — Hector Mortimer

Research Associates — Louis Johnson, K. R. MacKenzie

CLINICAL THERAPEUTICS

Assistant Professor — C. W. Fullerton

Lecturers — Guy Fisk, W. deM. Scriver

DERMATOLOGY

Clinical Professors — J. F. Burgess, L. P. Ereaux

Lecturers — F. Kalz, D. S. Mitchell, B. D. Usher

THE CURRICULUM IN THE DEPARTMENT OF MEDICINE

FOREWORD

The object of the following courses is to import a sound knowledge of the principles of general medicine in the diagnosis and treatment of disease, to afford a knowledge of the technique, and, above all, so to train the student that he will be enabled to cultivate the faculty of critical judgment. The mere instruction, of itself, is regarded as but a part of the course, while the personal contact of students, teachers and patients throughout the final years is of prime importance.

The close correlation of physiology, anatomy, and biochemistry with clinical medicine is emphasized—not only in the pre-clinical years, but later in hospital and laboratory—thus affording students a modern scientific medical training.

Unusual facilities are afforded at the Royal Victoria Hospital and at the Montreal General Hospital where there are extensive laboratories for the study of disease in all its phases. Excellent clinical facilities are afforded at both these hospitals, as well as by affiliation with other institutions.

The University lectures and clinical lectures are open to students of all years. The final examinations may cover any portion of the realm of internal medicine and its various branches of which the examiners may deem it proper that a graduating student should be cognizant.

REQUIRED COURSES

SECOND YEAR

COURSE II 1—INTEGRATION OF PHYSIOLOGY, BIOCHEMISTRY, AND ANATOMY WITH MEDICINE

Time—Last term of second year—two lectures a week and one amphitheatre clinic.

Place—Medical Building. Montreal Neurological Institute Theatre.

Subject Material—This course covers in a systematic manner the deviations from the normal of the physiological and biochemical functions. These are correlated so as to explain symptoms and signs which may be found on physical examination as detected by clinical methods dealt with in Course II 2. This course follows a chronological order from birth to old age and is so interpreted as to give the student a panoramic view of these disturbances with a proper perspective.

Professor Browne

COURSE II 2—A PRACTICAL COURSE IN CLINICAL METHODS

Time—Last term of second year.
Place—Outpatient Departments of the Royal Victoria and the Montreal General Hospitals.
Subject—Practical instruction 4 hours a week on Normal and Abnormal Physical Signs and one amphitheatre clinic.

COURSE II 3—LABORATORY DIAGNOSIS

Time—Last term of second year.
Place—Medical Building.
Subject—Instruction and practice 2 periods a week in microscopy as applied to clinical medicine.

Professor McIntosh and Assistants

THIRD YEAR

COURSE III 4—AMPHITHEATRE CLINICS IN GENERAL MEDICINE

Time—Once weekly throughout year.
Place—Alternately at the Royal Victoria and the Montreal General Hospitals.
Subject—Demonstration and discussion of cases illustrating certain disease processes.

COURSE III 5—BEDSIDE CLINICS AND PRACTICAL DEMONSTRATIONS

Time—Twice weekly during the medical trimester.
Place—Wards of the Royal Victoria and the Montreal General Hospitals.

COURSE III 6—CLINICO-PATHOLOGICAL CONFERENCE

Time—Weekly during the medical trimester.
Place—The Royal Victoria and the Montreal General Hospitals.

COURSE III 7—CASE REPORTING

During the trimester in Medicine students will be assigned patients in the wards. They will be required to write case histories, make a general examination, note progress, and do such laboratory investigations as are within their scope and have access to all other Laboratory and X-Ray findings.

COURSE III 8—A PRACTICAL COURSE IN DISEASES OF METABOLISM

Time—Weekly during the medical trimester.
Place—Royal Victoria and the Montreal General Hospitals.
Subject—This course consists of weekly Ward Rounds in the two Hospitals.

In addition to the above courses General Ward Rounds are held once a week at each Hospital for students reporting Medicine.

FOURTH YEAR

COURSE IV 9—AMPHITHEATRE CLINICS IN GENERAL MEDICINE

Time—Once a week throughout year.
Place—Alternately at the Royal Victoria and the Montreal General Hospitals.
Subject—Demonstration and discussion of cases illustrating more complicated cases as compared to the third year.

COURSE IV 10—BEDSIDE CLINICS AND PRACTICAL DEMONSTRATION

Time—Twice weekly during medical quarter.
Place—Wards of the Royal Victoria and the Montreal General Hospitals

DEPARTMENT OF NEUROLOGY AND NEUROSURGERY

Professor of Neurology and Neurosurgery	WILDER PENFIELD, *Chairman*
Associate Professor of Neurosurgery	WILLIAM CONE
Associate Professor of Neurology	DONALD MCEACHERN
Research Fellow (Faculty of Graduate Studies and Research)	BORIS BABKIN
Assistant Professors of Neurology	FRANCIS MCNAUGHTON ARTHUR W. YOUNG
Assistant Professor of Neurosurgery	ARTHUR ELVIDGE
Assistant Professor of Neurological Radiology	DONALD MCRAE
Assistant Professors of Experimental Neurology	K. A. C. ELLIOTT HERBERT JASPER ROY L. SWANK
Lecturers in Neurology	JOHN KERSHMAN J. PRESTON ROBB
Lecturers in Neurosurgery	HAROLD W. ELLIOTT W. KEASLEY WELCH
Lecturer in Neuroanatomy	JERZY OLSZEWSKI
Demonstrators in Neurology	C. MILLER FISHER D. LLOYD-SMITH G. M. SHY
Demonstrators in Neurosurgery	MAITLAND BALDWIN FRANCIS H. O'BRIEN
Demonstrators in Neuropathology	IGOR KLATZO ROBERT A. SEARS

Fellows of the Montreal Neurological Institute

ALEC. S. BARNUM
A. V. BIRD
SAMUEL BRENDLER
WUKKUAN H. FEINDEL
H. F. FLANIGIN
W. F. GERBER
*R. G. GINDE
JOHN HUNTER
R. C. LEWIS
C. L. LI
BIRGER KAADA
OTTO MAGNUS
SEAN MURPHY
ERIC PETERSON
BERNARD PERTUISET
R. RABINOVITCH
VICTOR REYES
GILBERT RINFRET
H. LAMAR ROBERTS
HAROLD ROSEN
T. J. SPEAKMAN
J. STOLL
J. G. STRATFORD
D. B. TOWER
J. M. VAN BUREN

*Indian Government Fellowship

OUTLINE OF COURSES

SECOND YEAR

2A (ANATOMY 2) NEUROANATOMY. Lectures and Laboratory. Department of Anatomy. *Professor McNaughton and Dr. Fisher*

2B NEUROLOGICAL ASPECTS OF PHYSIOPATHOLOGY. 3 lectures. Department of Medicine. *Professors McNaughton and Jasper*

2C PHYSICAL EXAMINATION OF THE NERVOUS SYSTEM. 2 theatre clinics. Department of Medicine (1 at M.G.H., 1 at R.V.H.). *Dr. Robb*

THIRD YEAR

3A SURVEY OF NEUROLOGY AND NEUROSURGERY. 24 lectures. Saturdays, 8:45-9:40. M.N.I. Amphitheatre. *Professors Penfield and McNaughton*

FOURTH YEAR

4A NEUROLOGICAL AND NEUROSURGICAL CLINICS. 20 theatre clinics. Saturdays, 10:00-11-00. M.N.I. Amphitheatre. *Professors Cone and McEachern*

4B-1 NEUROLOGICAL O.P.D. R.V.H. Outpatient Department. Monday and Thursday*, 2:00-3:00. *Professor McEachern and Assistants*

4C-1 NEUROLOGY WARD CLASSES. Department of Medicine. Wednesdays, 8:45-9:45 (R.V.H. group). *Professor Young*

*Two Thursdays per month only.

4B-2 & 4C-2 COMBINED NEUROLOGICAL O.P.D. AND WARD CLASSES. M.G.H. Mondays and Fridays, 2:00-3:00 (M.G.H. group).
Professor McNaughton and Assistants

4D-1 NEUROSURGERY WARD CLASSES. Department of Surgery. M.N.I. (R.V.H. group). Mondays, 1:00-2:00.
Professor Cone and Assistants

4D-2 NEUROSURGERY WARD CLASSES. Department of Surgery. M.N.I. (M.G.H. group). Thursdays, 1:00-2:00.
Professor Elvidge and Assistants

4E-1 NEUROLOGY SEMINAR. R.V.H. Outpatient Department. Tuesdays, 3:45-4:45. *Professor McNaughton and Dr. Robb*

4E-2 NEUROLOGY SEMINAR. M.G.H. Outpatient Department. Fridays, 3:00-4:00. *Professor McNaughton and Dr. Robb*

ELECTIVE COURSES

A. SEMINAR IN NEUROANATOMY. M.N.I. 4 hours weekly (12 weeks).

1. Lectures, demonstrations, and discussions.

2. Construction of brain model by selected group.
Two evenings, beginning in November.

Professor McNaughton

B. SEMINAR IN NEUROPHYSIOLOGY. M.N.I. 3 hours weekly (12 weeks). Laboratory demonstrations, lectures, and discussions. Mondays, 5-6 and 8-10, beginning in November.
Professor Jasper and Dr. Babkin

C. COLLOQUIUM IN CLINICAL NEUROLOGY. 1 hour weekly. Clinics and lectures. Wednesdays, 5 p.m., M.N.I. *Professor McNaughton*

D. COLLOQUIUM IN NEUROSURGERY AND ELECTROENCEPHALOGRAPHY. M.N.I. 1 hour weekly. Fridays, 4 p.m. (10 months).
Professors Penfield and Jasper

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

Professor	N. W. PHILPOTT, *Chairman*
Associate Professor	A. D. CAMPBELL
Assistant Professors	W. A. G. BAULD
	J. S. HENRY
	P. J. KEARNS
	G. C. MELHADO
	G. A. SIMPSON

Lecturers

J. E. Ayre
W. R. Foote
K. T. MacFarlane
G. B. Maughan
I. Y. Patrick
Eleanor Percival
D. W. Sparling
George Strean
Clifford Ward

Demonstrators

Grace Donnelly
Simon Gold
M. Hendelman
J. P. A. Latour
H. T. Lyon
J. L. Macarthur
Thomas Primrose

The entire course is arranged on the basis of imparting a practical knowledge of Obstetrics, Gynæcology, and the Care of the New-born. The value of intimate contact with the patient in the normal and the pathological state is stressed.

The privilege of serving as an interne in the hospital for two weeks treating the patients from the time of admission till discharge from hospital is an ideal arrangement. Rooms are provided in the Women's Pavilion where the students may reside, in groups of six, during this period.

REQUIRED COURSES

SECOND YEAR—

Sixteen lectures are given as an introduction to the subject. These lectures are relative to the anatomy and physiology of the genital tract. The physiology of pregnancy is also described. *Professor Philpott*

THIRD YEAR—

OBSTETRICS

1. Twenty-eight lectures to teach the fundamentals of pregnancy, labour and the puerperium. *Senior members of the Staff*

2. Eighteen demonstrations of obstetrical palpation and manikin instruction to illustrate the diagnosis and management of normal and abnormal presentations. *Professor Simpson and Assistants*

3. Six clinics in the caseroom or wards to teach the care of the patient in the hospital. *Professor Simpson and Assistants*

4. Six classes to demonstrate the care of the newborn.
Professor G. Ross and Assistants

5. Six lectures to present the development of the genital tract with its histopathology. The development of the embryo.
Professor Kearns and Assistants

GYNAECOLOGY

1. Five lectures to describe the more common gynæcological diseases.
Professor Campbell and Assistants

2. Thirty-six demonstrations or lectures at the bedside, in the operating theatre, or in the outpatient department, to illustrate the diagnosis and treatment of gynæcological patients.
Professor Campbell and Assistants

FOURTH YEAR—

OBSTETRICS

1. Thirty-four clinical conferences to illustrate the management of the obstetrical complications. *Professor Philpott*

2. Group ward rounds once a week to present the current interesting cases. *Professor Philpott*

3. Thirty-two hours in bedside clinics and the caseroom to teach the management of the obstetrical patient. *Senior members of the Staff*

4. Facilities are presented for attending sixteen antenatal clinics.
Members of the Staff

GYNAECOLOGY

1. Twelve bedside clinics to be given in the gynæcology wards.
Senior members of the Staff

2. Eight lecture-demonstrations in Gynæcological Pathology.
Professor Kearns and Staff

3. Eight hours of clinical instruction are given in the diagnosis and treatment of genital cancer. *Professor Bauld and Assistants*

4. Facilities are extended for attending sixteen gynæcology outpatient clinics. *Members of the Staff*

Obstetrics Text and Reference Books: Beck, Obstetrical Practice; De Lee-Greenhill, Principles and Practice of Obstetrics; Johnstone, Textbook of Midwifery; Scott and Wan Wyck, The Essentials of Obstetrics and Gynæcology; Stander, Textbook on Obstetrics; The Ten Teachers, Midwifery.

Gynæcology Text and Reference Books: Curtis, Textbook of Gynæcology; Grossen, Textbook of Gynæcology; Kennedy-Campbell, Vaginal Hysterectomy; Novak, Textbook of Gynæcology; Shaw, Wilfred, Textbook of Gynæcology; Ten Teachers, Diseases of Women.

DEPARTMENT OF OPHTHALMOLOGY

Professor	G. STUART RAMSEY, *Chairman*
Assistant Professor	J. ROSENBAUM
Lecturers	B. ALEXANDER
	K. B. JOHNSTON
	J. V. V. NICHOLLS
	R. J. VIGER
Demonstrators	L. S. S. KIRSCHBERG
	D. W. MCDONALD

The undergraduate work in Ophthalmology, which is designed to meet the needs of a well-trained general practicioner, embraces the following courses in the third and fourth year of the Medical course:—

THIRD YEAR

1. ROUTINE EXAMINATION OF THE EYE

In this work the class in small groups is drilled in the various tests in the routine examination of the eye, every effort being made to demonstrate methods which, though simple, are adequate and call for the minimum outlay for equipment. Instruction in the use of the ophthalmoscope and familiarization with the appearance of the normal fundus of the eye are an important feature of this preliminary course.

Five hours.....

2. LECTURE DEMONSTRATIONS TO ENTIRE CLASS

This course, variously illustrated, covers the general principles and the systematic side of the subject. It has been designed to furnish a background of essential information for the clinical work of the final year.

Ten hours.....

FOURTH YEAR

CLINICAL OPHTHALMOLOGY

This teaching is conducted in the Ophthalmic clinics and wards of the Montreal General and Royal Victoria Hospitals. The class is divided into groups of ten, each group receiving twenty-five hours instruction. Ocular problems that are of greatest moment in general practice are

discussed. This includes the external diseases of the eye, the main ophthalmological findings in systemic disorders, affections of the nervous system, and as far as possible a co-relation of the clinical and histological ocular changes.

Textbooks: May, Gifford, Parsons, Berens.

Reference books: Duke-Elder.

DEPARTMENT OF OTO-LARYNGOLOGY

Professor	D. H. BALLON, *Chairman*
Assistant Professors	A. O. FREEDMAN
	K. O. HUTCHISON
	W. J. MCNALLY
	G. E. TREMBLE
Lecturers	E. E. SCHARFE
	E. A. STUART
Demonstrators	H. E. MCHUGH
	F. W. SHAVER

Instruction in Oto-Laryngology is given to students of the third and fourth years and is designed to meet the needs of the general practitioner.

The clinical courses are carried on in the wards and out-patient departments of the Montreal General and the Royal Victoria Hospitals, where the large clinics afford the students ample opportunity of receiving practical instruction. In these two hospitals there are about fifty beds set apart for this specialty.

The practical work is conducted in small groups so that personal instruction and supervision are given to each student.

Medical motion pictures are used as a supplement to the class-room lecture and clinical demonstration.

THIRD YEAR

A course of 7 demonstrations is given to students of the Third Year. These demonstrations deal with the normal anatomy of the ear, nose, and throat, and with methods of examination. The students are required to examine the patients and recognize the normal and common pathological conditions of the ear, nose, and throat. Ward rounds are made to illustrate the pre- and post-operative methods of treatment.

Lecture Course:

Ten practical illustrated lectures are given to the whole class. Special emphasis is laid on those surgical procedures which the general practitioner should be capable of performing.

Instruction will be given on the practical value of the bronchoscope in the diagnosis and treatment of diseases of the tracheo-bronchial tree and the œsophagus.

FOURTH YEAR

Sixteen clinical demonstrations are given in the out-patient departments and wards of the hospital. The students are expected to examine the patients and report on them. Differential diagnosis and treatment is stressed.

Text and Reference Books: Ballenger, A Manual of Otology, Rhinology and Laryngology (Macmillan); Geo. D. Wolfe, Ear, Nose and Throat (Lippincott); W. Wallace Morrison, Diseases of the Nose, Throat and Ear (McAinsh); Jackson and Jackson, Diseases of the Nose, Throat and Ear (W. B. Saunders); Chevalier Jackson, Bronchoscopy, Oesophagoscopy and Gastroscopy (W. B. Saunders); Sir St. Clair Thomson and Negus, Diseases of the Nose and Throat (McAinsh); D. H. Ballon, Chapters on Bronchoscopy and Oesophagoscopy in Surgical Diseases of the Chest by Evarts A. Graham, J. J. Singer, Harry C. Ballon (Lea & Febiger).

DEPARTMENT OF PAEDIATRICS

Professor — ALTON GOLDBLOOM, *Chairman*

Associate Professor — S. G. ROSS

Assistant Professors — A. K. GEDDES; ALAN ROSS; JESSIE SCRIVER

Lecturers — H. L. BACAL; B. BENJAMIN; P. N. MACDERMOT; E. M. WORDEN

Demonstrators

H. FRIEDMAN-BRICKMAN
R. L. DENTON
S. I. DOUBILET
ELEANOR HARPUR
ARNOLD JOHNSON
D. KLEIN
FRANCES MCCALL
D. R. MCCRIMMON
J. H. O'NEILL
F. SHIPPAM
S. J. USHER
ISOBEL WRIGHT

REQUIRED COURSES

1. LECTURES

(a) An Introductory course of 12 lectures in the winter term of the second year covering physical and mental development of the infant and child, the bases of nutritional requirements of the growing child, mineral and water metabolism, the embryology of congenital defects.

(b) A series of 36 lectures once weekly during the third year designed to cover the various aspects of Diseases of Children; Nutrition, Hygiene, Infections, Communicable Diseases, Preventive Medicine, etc.

Professor Goldbloom and Staff

2. DISEASES OF THE NEWBORN: ROYAL VICTORIA MATERNITY PAVILION

A weekly clinic-demonstration to groups of students of the third year during their obstetrical quarter.

Professors Goldbloom, G. Ross, Geddes, A. Ross, and Scriver, and Dr. Worden

3. CLINICAL PAEDIATRICS

(a) During the third year the class is divided into groups, each group devoting the mornings of six weeks to clinical instruction at the Children's Memorial Hospital.

(b) Groups during the final year will spend four weeks entirely at the Children's Memorial Hospital as clinical clerks under tutors—3 or 4 students to each tutor. Work will be divided between the wards and the out-patients department.

Professors Goldbloom, G. Ross, A. Ross, and Geddes, and Staff

(c) Care and feeding of the normal infant, immunization procedures, preventive pædiatrics; Child Welfare Clinics.

Professor Scriver, and Drs. Usher, Doubilet, and Benjamin

(d) Infectious Diseases.

A series of demonstrations to groups of students on the common infectious diseases is given at the Alexandra Hospital as part of the instruction of the final year. *Dr. Worden*

Textbooks: Holt and McIntosh, Diseases of Infancy and Childhood; Mitchell and Nelson, Diseases of Infants and Children; Porter and Carter, Management of the Sick Infant and Child; Smith, Physiology of the New Born Infant; Bakwin, Psychologic Care During Infancy and Childhood.

Reference Books: Brenneman, Practice of Pædiatrics (4 volumes); Parsons and Barling, Diseases of Infancy and Childhood (2 volumes); Langdon, Home Guidance for Young Children; Abt, Pædiatrics (8 volumes); Still, Common Disorders and Diseases of Childhood; John Thomson, Clinical Study and Treatment of Sick Children; Von Reuss, Diseases of the New Born; Gesell, The Embryology of Behaviour; Patten, Human Embryology; Brown and Tisdall, Common Procedures in Pædiatrics: Goldbloom, Care of the Child.

DEPARTMENT OF PARASITOLOGY

Professor	T. W. M. CAMERON, *Chairman*
Associate Professor	M. J. MILLER
Assistant Professor	DONALD FAIRBAIRN
Lecturers	L. P. E. CHOQUETTE E. MUNROE

REQUIRED COURSES

SECOND YEAR

2A. HUMAN PARASITOLOGY

This course on the animal parasites of man (protozoa, helminths, and arthropods) comprises about 50 hours of instruction. Special attention is given to parasites found in North America, their diagnosis, bionomics, and pathogenesis as well as to the more important animal vectors of disease. Exotic forms are more briefly discussed. In the practical class, each student examines all the important species as well as the lesions caused by them.

First term—Two lectures and one laboratory period per week.

ELECTIVE COURSES

The Department not only provides facilities for advanced research work at the Institute of Parasitology, but offers diadactic courses in general and comparative parasitology and courses leading to the degrees of M.Sc., and Ph.D. (See Announcement of the Faculty of Graduate Studies and Research).

Textbook: T. W. M. Cameron, The Parasites of Man in Temperate Climates (2nd edition).

DEPARTMENT OF PATHOLOGY

Strathcona Professor	G. LYMAN DUFF, *Chairman*
Professor	THEO R. WAUGH
Assistant Professors	ROBERT H. MORE J. E. PRITCHARD
Lecturers	M. B. MACKENZIE W. H. MATHEWS W. E. TORESON F. W. WIGLESWORTH D. C. WILSON

Demonstrators	F. A. JAFFE J. D. RUBLEE
Sessional Demonstrator	M. A. SIMON
Fellows	J. W. BAWDEN S. BENCOSME C. J. JONES R. M. LEVINE

REQUIRED COURSES

1. COURSE IN GENERAL PATHOLOGY (SECOND YEAR)

A. Two lectures per week (with epidiascopic and microscopic demonstrations) during the Autumn and Winter terms (48 lectures). *Professors Duff and More*

B. Practical laboratory classes during the Autumn and Winter terms (72 hours practical work). *Dr. Toreson and Demonstrators*

2. COURSE IN SPECIAL PATHOLOGY (THIRD YEAR)

A. Two lectures per week during the Autumn, Winter, and Spring terms (72 lectures). *Professors Duff, Waugh, and More, and Lecturers*

B. Two practical laboratory classes per week during the Winter and Spring terms (96 hours practical work). *Professor Duff and Staff*

C. One demonstration of gross pathological material per week to students in small groups of 15 each, during Autumn, Winter, and Spring terms (36 hours). *Lecturers and Demonstrators*

3. COURSE IN APPLIED PATHOLOGY (THIRD AND FOURTH YEARS)

A. Pathological Conferences with demonstrations of current autopsy material. Once a week during the Autumn, Winter, and Spring terms (54 hours). *Professor Duff*

B. Group instruction in performance of autopsies with demonstrations of autopsy findings, during Autumn, Winter, and Spring terms. Time according to material.

Pathological Institute	*Professor Duff and Dr. Wilson*
Montreal General Hospital	*Professor Pritchard and Dr. Mathews*
Children's Memorial Hospital	*Dr. Wiglesworth*

Textbooks: Anderson, Pathology (Mosby); Bell, Text-Book of Pathology (Macmillan); Boyd, Text-Book of Pathology (Lea & Febiger); Karsner,

Human Pathology (Lippincott); MacCallum, Text-Book of Pathology (Saunders); Moore, Text-Book of Pathology (Saunders); Muir, Text-Book of Pathology (Arnold).

Reference Books:

General: Boyd, Surgical Pathology (Saunders); Boyd, Pathology of Internal Diseases (Lea & Febiger); Forbus, Reaction to Injury (Williams & Wilkins); Reimann, Kaufmann's Pathology (Blakiston); Smith and Gault, Essentials of Pathology (Appleton Century); Ewing, Neoplastic Diseases (Saunders); Willis, The Pathology of Tumours (Butterworth).

Special: Naegeli, Blutkrankheiten und Blutdiagnostik (Julius Springer); Whitby and Britton, Disorders of the Blood (Churchill);

Biggart, Pathology of the Nervous System (Livingstone); Buzzard and Greenfield, Pathology of the Nervous System (Churchill); Freeman, Neuropathology (Saunders);

Novak, Gynæcological and Obstetrical Pathology (Saunders);

Geschikter and Copeland, Tumours of Bone (American Journal of Cancer);

Farber, The Post Mortem Examination (Charles Thomas); Mallory, Pathological Technique (Saunders); Saphir, Autopsy Diagnosis and Technique (Hoeber).

DEPARTMENT OF PHARMACOLOGY AND THERAPEUTICS

Professor	R. L. Stehle, *Chairman*
Professor of Therapeutics	D. S. Lewis
Associate Professor of Pharmacology	K. I. Melville
Assistant Professor of Pharmacology	———
Lecturer in Therapeutics	W. de M. Scriver

PHARMACOLOGY

The object of the course in pharmacology is to elucidate, as far as knowledge permits, the action of drugs, and thereby lay a sound foundation for drug therapy.

REQUIRED COURSES

1A. PHARMACOLOGY

The action of drugs is considered on the basis of information derived by means of experimental methods and careful clinical observation. The

chemistry of the drugs studied is emphasized in order that the student may have a good foundation upon which to follow future developments of the subject intelligently.

Two lectures a week during the Autumn and Winter terms supplemented by one conference and one demonstration a week. Second year.

The conference groups are limited to four students each.

Professors Stehle, Melville, and ————

1B. PHARMACOLOGICAL LABORATORY

The experiments are chosen to illustrate the lecture course.

One period (three hours) a week during the Autumn and Winter terms. Second year. *Professors Stehle, Melville, and* ————

THERAPEUTICS

The teaching of therapeutics will be closely linked with that of medicine.

REQUIRED COURSES

2. PRESCRIPTION WRITING

Three lectures. *Dr. Scriver*

3A. THERAPEUTICS

Didactic Instruction. A series of 20 lectures on the principles of therapeutics and on the treatment of various diseases for which clinical material is not readily available.

3B. THERAPEUTICS

Theatre lectures. Eight clinical lectures to be given in the hospitals during the year in conjunction with the teaching of the Department of Medicine.

Professor Lewis and Associates

Textbooks in Pharmacology: Cushny, Sollmann, Thienes.

Textbooks in Therapeutics: Bastedo, Beckman, Goodman and Gilman.

OPTIONS

Suitably prepared students may undertake research at any time.

Advanced courses leading to the degrees of M.Sc. or Ph.D. will be arranged to suit individual cases. See Announcement of the Faculty of Graduate Studies.

DEPARTMENT OF PHYSIOLOGY

Joseph Morley Drake Professor	F. C. MacIntosh, *Chairman*
Professor	A. S. V. Burgen
Associate Professors	B. D. Burns
	Norris Giblin
Assistant Professors	Simon Dworkin
	Hugh Stansfield
	Kathleen G. Terroux
Lecturer	A. L. Johnson
Demonstrator	Helen A. Henrikson

REQUIRED COURSES

1. FIRST YEAR LECTURES

Tuesday, Thursday, Saturday, at 9 a.m. (beginning in October).

1P. FIRST YEAR LABORATORY

Six hours a week during last 16 weeks.

Textbooks:

Systematic Physiology—Human: Howell, Textbook of Physiology; Starling (and Evans), Human Physiology; MacLeod (and Bard), Physiology in Modern Medicine.

Clinical Physiology: Samson Wright, Applied Physiology; Wiggers, Physiology in Health and Disease; Best and Taylor, Physiological Basis of Medical Practice.

OTHER COURSES

(Available only for students who have obtained Honours in the required courses, and by application to the Chairman of the Department.)

3. ADVANCED LECTURERS

3P. ADVANCED LABORATORY

DEPARTMENT OF PSYCHIATRY

Professor	D. E. Cameron, *Chairman*
Associate Professors	Miguel Prados
	Baruch Silverman
Assistant Professors	
R. A. Cleghorn	A. E. Moll
F. R. Hanson	G. E. Reed
R. B. Malmo	Karl Stern

Lecturers

T. E. Dancey
A. A. MacKay
C. Hershon
C. H. Skitch
H. Lehman

Demonstrators

Saul Albert
Jacques Beaubien
Carlos Bos
Walter Bremner
Elliott Emmanuel
Frank Gelbman
B. F. Graham
R. Hartogs
L. G. Hisey
M. Saffran
M. Straker
J. S. Tyhurst

REQUIRED COURSES

1. PHYSIOBIOLOGY—A course of twelve lectures will be given in the first year. In this course, the various aspects of human behaviour will be stressed, with special reference to their relationship to medicine.
Professor Cameron

2. PSYCHIATRY—Eighteen lectures on the basic behavioral disorders will be given. During the second year both those disorders which require hospitalization and those which can be dealt with on an ambulant basis will be considered. *Professor Reed and Assistants*

3. 70 hours of clinical instruction will be given during the third year. This instruction will be held primarily on the wards of the teaching hospitals and in the Out-Patient Departments.
Professors Cameron, Prados, and Moll, and Dr. Dancey

4. A course of eight lectures will be given on child psychiatry during the fourth year. *Professor Silverman*

5. Clinical demonstrations, out-patient instruction and ward rounds will be held during the fourth year. Certain of these will be devoted to early behavioral disturbances, psychosomatic and toxic states, and drug addictions. *Professors Cameron, Stern, and Cleghorn*

6. Instruction will be given in adult out-patient psychiatry in the Psychiatric Outdoor Department in the Royal Victoria Hospital, and in child out-patient psychiatry at the Mental Hygiene Institute.
Professors Prados and Silverman

7. Instruction in the care of long term cases, and institutional psychiatry, will be given at the Allan Memorial Institute and Verdun Protestant Hospital. *Professor Reed and Drs. Skitch and Lehman*

DEPARTMENT OF RADIOLOGY

Professor	CARLETON B. PEIRCE, *Chairman*
Associate Professor	JOSEPH W. MCKAY
Assistant Professors	J. J. L. BOUCHARD D. L. MCRAE
Demonstrators	N. M. BROWN E. F. CRUTCHLOW A. M. EDINGTON G. I. NORTON

FIRST YEAR

In co-operation with the Department of Anatomy, demonstrations are given of the roentgenologic anatomy of the skeletal, respiratory, gastro-intestinal, and urogenital systems, including fluoroscopic demonstrations of functional anatomy of joints, the thoracic viscera, and the alimentary tract.

Professor Peirce and Staff

SECOND YEAR

INTRODUCTION TO RADIOLOGY

In co-operation with the Department of Medicine (Course II 2) as an introduction to special methods in Physical Diagnosis, the various means of radiologic examination are demonstrated to small groups of students in the Montreal General Hospital and the Royal Victoria Hospital. The fluoroscopic and roentgenographic methods of study of the cardio-respiratory and gastro-intestinal systems especially are compared with the clinical means in physical examination.

Professors Peirce and McKay and Staff

THIRD YEAR

III ROENTGEN PATHOLOGY AND RADIATION THERAPY

A course of 24 lectures presenting the general features of roentgen interpretation, systemic roentgen pathology and the principles of roentgen and radium therapy.

Professors Peirce, McKay, Bouchard, and McRae, and Staff

FOURTH YEAR

IV CLINICAL RADIOLOGY

IV (1) Conference periods, two hours weekly each quarter during which the students in the several teaching hospitals discuss clinical case material with the Members of the Department.

Professors Peirce, McKay, Bouchard. and McRae, and Staff

IV (2) Tumour Conference. The final year students are expected to attend the Tumour or Neoplasm Clinics and Conferences in the several teaching hospitals, wherein the various means of diagnosis and treatment of malignant neoplasm are considered by representatives of the several departments of the teaching staffs, and their experience reviewed.

POST-GRADUATE INSTRUCTION

DIPLOMA IN RADIOLOGY

Details of the Post-Graduate course leading to the Diploma in Radiology of the Faculty of Medicine may be obtained from the Dean's Office or the Chairman of the Department.

Post-graduate training prerequisite to certification in the specialty by the Royal College of Physicians and Surgeons (Canada) or the American Board of Radiology is available in the teaching hospitals to selected graduates of approved Faculties or Schools of Medicine.

Text and Reference Books: Sante, Principles of Roentgenological Interpretation; Holmes and Ruggles, Roentgen Interpretation; Rigler, Outline of Roentgen Diagnosis; Hodges, Lampe and Holt, Radiology for Medical Students; Shanks, Kerly and Twining, Text Book of Radiology; Golden (et al), Diagnostic Radiology; Pancoast, Pendergrass and Schaeffer, Head and Neck in Roentgen Diagnosis; Kohler, Roentgenology; Wessen and Ruggles, Urological Roentgenology; Barclay, The Digestive Tract; Pohle, Theoretical Principles of Roentgen Therapy; Glasser, Quimby, Taylor and Weatherwax, Physical Foundations of Radiology.

DEPARTMENT OF SURGERY

Professors G. GAVIN MILLER, *Chairman*
R. R. FITZGERALD

Associate Professors

J. C. ARMOUR
H. M. ELDER
D. E. ROSS
A. L. WILKIE

Assistant Professors

H. L. DAWSON
C. M. GARDNER
J. C. LUKE
C. A. MCINTOSH
S. J. MARTIN
H. S. MORTON
H. F. MOSELEY
ALBERT ROSS
P. G. ROWE
A. J. STEWART

Lecturers

H. A. Baxter
S. G. Baxter
H. S. Dolan
John Gerrie
Mark Kaufmann
G. D. Little
D. W. MacKenzie, Jr.
E. A. McNaughton
H. G. Pretty
A. M. Vineberg
D. R. Webster

Demonstrators

F. D. Ackman
A. R. Bazin
E. H. Cayford
W. M. Couper
G. A. Holland
R. M. Lawson
C. K. McLeod
W. W. Ruddick
J. C. Sutton
F. W. Woolhouse

ORTHOPAEDIC SURGERY

Assistant Professors

J. G. Petrie
J. G. Shannon

Demonstrators

W. G. Breckenridge
A. A. Butler
J. J. Dinan
S. E. Goldman
G. H. Raymond
J. A. L. Walker

UROLOGY

Clinical Professors

R. E. Powell
E. S. Smith

Lecturers

A. B. Hawthorne
S. A. MacDonald
R. G. Reid
M. I. Seng

Demonstrators

J. T. MacLean
Max Ratner
Alex. Strasberg
A. M. J. Tanney

REQUIRED COURSES

SECOND YEAR

Surgical teaching begins in the Winter term (24 weeks) of the second year. In this year special attention is directed to the instruction and training of the student in proper methods of physical examination from the surgical point of view. At the same time, instruction is given in methods of surgical technique, and the student is introduced to the simpler types of fractures and dislocations.

2A. A COURSE OF LECTURES (22) covering the history of Surgery and an introduction to the study of surgical diseases.

2B. GROUP CLASSES in the wards of the Montreal General and Royal Victoria Hospitals. At these, small groups of students are instructed in methods of examination as applied to surgery and its allied specialties.

THIRD YEAR

The student comes into a more intimate contact with the patients, and in the surgical trimester is assigned cases, writes case reports, acts as dresser, and assists at operations.

*3A. AMPHITHEATRE CLINICS AND DEMONSTRATIONS in the Montreal General and Royal Victoria Hospitals, one day a week throughout the year.

3B. GROUP WARD CLASSES in the Montreal General and the Royal Victoria Hospitals, twice a week during the term.

3C. CASE REPORTING. Patients are allotted to students who act as reporters, dressers, and assistants at operations.

FOURTH YEAR

*4A. AMPHITHEATRE CLINICS AND DEMONSTRATIONS in the Montreal General and Royal Victoria Hospitals alternately, once a week throughout term.

4B. GROUP WARD CLASSES AND WARD ROUNDS in the Montreal General and Royal Victoria Hospitals, four times a week during the surgical quarter.

4C. CASE REPORTING

4D. CLINICO-PATHOLOGICAL CONFERENCES once a week during the term' jointly with the Department of Pathology, at the Montreal General and Royal Victoria Hospitals.

SURGICAL DISEASES OF CHILDREN

Instruction in the surgical diseases of children is given during the trimester in which the students are assigned to pædiatrics at the Children's Memorial Hospital, as follows:

4A. AMPHITHEATRE CLINICS once a week throughout trimester.

4B. GROUP WARD CLASSES three times a week throughout trimester.

ORTHOPAEDIC SURGERY

FOURTH YEAR

4A. CLINICAL LECTURES. A course of 8 lectures given at the hospitals.

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*Amphitheatre Clinics 3A and 4A are so arranged that all surgical subjects are presented during the two year course.

4B. WARD CLASSES at the Montreal General and Royal Victoria Hospitals, once a week during the surgical trimester.

4C. GROUP CLASSES IN THE OUT-DOOR DEPARTMENT of the Montreal General and Royal Victoria Hospitals, twice a week during the surgical trimester.

ANAESTHESIA

Students are given practical instruction in the administration of anæsthetics, during their surgical trimesters in the third and fourth years at the Montreal General and Royal Victoria Hospitals.

Close correlation is maintained with the Departments of Anatomy and Physiology as well as with the concurrent instruction in Medicine, Pathology, and Bacteriology.

The course is graded and the student is required to qualify in each grade before he is permitted to advance to succeeding grades.

UROLOGY

SECOND YEAR

2A. CLINICAL UROLOGY

Group classes, 4 demonstrations, in which instruction in methods of Urological examination is given in the Montreal General and Royal Victoria Hospitals. (See Surgery—2B.)

FOURTH YEAR

4A. CLINICAL LECTURES. A course of theatre clinics in each of the hospitals.

4B. UROLOGICAL CLINICS. Ward classes.

The Montreal General Hospital—3 classes a week.
Royal Victoria Hospital—3 classes a week.

4C. CASE REPORTING IN UROLOGICAL WARDS

Instruction in surgery and the surgical specialties is given in the form of didactic lectures, amphitheatre clinics, and demonstrations and group teaching in the wards and out-patient departments of the teaching hospitals. The course is graded. The student must qualify in each year before proceeding to the next.

Textbooks:

1. *General Surgery:* John Homans, A Text-book of Surgery; C. C. Choyce, A System of Surgery; Gask and Wilson, Surgery; Hamilton Bailey, Demonstrations of Physical Signs in Clinical Surgery; Christopher;

Cole and Elman; Romanis and Mitchener; Handfield, Jones and Porrett, The Essentials of Modern Surgery; Rose and Carless, Manual of Surgery; Berman, Synopsis of Principles of Surgery; Pack and Livingston, Treatment of Carcinoma; Christopher, Minor Surgery.

2. *Emergency Surgery:* John W. Sluss, Manual of Emergency Surgery; Cole and Puestow, Advanced First Aid.

3. *Surgical Anatomy:* McGregor, Synopsis of Surgical Anatomy; Treves, Surgical Applied Anatomy.

4. *Fractures and Dislocations:* Charles L. Scudder, Treatment of Fractures; Wilson and Cochrane, Fractures and Dislocations; Magnuson, Fractures; Stimson, Manual of Fractures and Dislocations; Wilson, Management of Fractures; Key and Conwell, Fractures and Dislocations; Watson Jones, Fractures and other Bone and Joint Injuries; Key and Conwell, Fractures, Dislocations and Sprains; Eve, Handbook of Fractures.

5. *Case Reporting:* J. Renfrew White, The Clinical Examination of Surgical Cases; Geckeler, Fractures and Dislocations.

6. *Urology:* Eisendrath and Rolnick, Urology; Herman, Practice of Urology; Hinman, Principles and Practice of Urology; Keyes and Ferguson, Urology; Young, Practice of Urology; Le Comte, Manual of Urology.

7. *Orthopædic Surgery:* Whitman, Orthopædic Surgery; Jones, Orthopædic Surgery of Injuries; Jones and Lovett, Orthopædic Surgery; Mercer, Orthopædic Surgery; Willis Campbell, Orthopædic Operations; Sever, Handbook of Operative Surgery; Steindler, Orthopædic Operations.

GRADUATE INSTRUCTION

1. Any medical graduate of McGill University who so desires may attend any of the regular undergraduate clinics. This opportunity frequently appeals to many of our graduates, who find in this plan a means of bringing their knowledge of medicine up to date.

2. Special graduate work is offered in every department, both in the laboratories and in the clinics. Applications in writing, addressed to the chairman of the department concerned, must state the qualifications and experience of the applicant and the nature of the work he desires to do. The minimum fee is $30.00 a term (10 weeks).

A Diploma in Public Health and a Diploma in Tropical Medicine and Hygiene are granted by McGill University.

These courses are conducted by the Department of Health and Social Medicine with the collaboration of other departments in the Faculty of Medicine and the assistance of members of other faculties in the University who have a special interest in this field. Practical instruction and application are made possible through the co-operation of the Department of Health of Montreal and voluntary health agencies.

The Department of Health and Social Medicine is housed in its new quarters at 490 Pine Avenue West, within easy access of the Medical Building. The building contains ample accommodation for lectures seminars, and demonstrations. In addition to the excellent facilities of the Library of the Faculty of Medicine, which are at the disposal of students, the Department has its own library and reading-room. The building is also the headquarters of the Student Health Service.

DIPLOMA OF PUBLIC HEALTH

The course is designed to train graduates in medicine in the increasingly wider concept of the public health service. It includes:

SOCIOLOGY, with special reference to the practice of Medicine;

STATISTICAL METHODS from the point of view of providing an understanding of the fundamental principles of statistics as they are applied to medical science for the critical analysis of surveys and reports; instruction is given in carrying on research involving statistical techniques;

VITAL STATISTICS, including Biometrics, stressing the importance of the accurate recording of essential data, observations, and other findings, together with their practical significance and application;

EPIDEMIOLOGY as defined in its broadest sense, including communicable disease control and the assessment of morbidity in non-communicable diseases;

PUBLIC HEALTH LAW and its administration;

HYGIENE OF THE ENVIRONMENT, including Sanitation, Housing, and Nutrition; Physiological Hygiene;

INDUSTRIAL TOXICOLOGY AND INDUSTRIAL HYGIENE;

HYGIENES (Physical and Mental): Maternal, Infant, Pre-School, School, and Adult;

BACTERIOLOGY, PARASITOLOGY, AND IMMUNOLOGY, as related to public health practice;

SOCIAL AND ECONOMIC FACTORS IN HEALTH; programmes designed to deal with them;

PUBLIC HEALTH PRACTICE: The organization and administration of public health programmes, including Preventive Medicine, especially as

they pertain to the public health agency, the family physician, and the social worker;

FIELD WORK: A period of three months' approved field work must be undertaken before the Diploma is granted. Facilities are available in fields of special interest, such as Tuberculosis, Venereal Disease, School Health, etc.

Candidates for the Diploma of Public Health must be graduates in Medicine of a recognized university.

The Diploma in Public Health course covers one academic year from September to April, with three months' additional field work.

The Fee for the Diploma of Public Health is $250.00, a portion of which—$25.00—the candidate is requested to deposit on acceptance of his application. Application must be made before June 1st.

DIPLOMA OF TROPICAL MEDICINE AND HYGIENE

Tropical Medicine is coming to occupy a prominent place in medical education in North America as a direct outcome of the war and the rapid advance of aeroplane travel.

The present course in Tropical Medicine is a development of the short course given during the war to members of the armed forces. It has been revised and adjusted to post-war conditions.

The course of didactic instruction occupies a full academic year. Classes for the first term are in common with those for the Diploma in Public Health. Those for the second term are held at the Institute of Parasitology at Macdonald College of McGill University. The teaching collection at the Institute is a large and representative one. The work is practical as well as theoretical, and includes a study of Parasitology and Medical Entomology, laboratory diagnoses of tropical and sub-tropical diseases, and lectures on the diseases of the tropics, on tropical hygiene, and minor sanitation.

Clinical instruction must, of necessity, be limited in temperate climates. This aspect is, therefore, deferred to the final part of the course which is given in the tropics at the conclusion of the didactic instruction. The course consists of clinical and field work for which arrangements have been made with Georgetown, British Guiana, Port of Spain, Trinidad, and Venezuela.

Candidates for the Diploma of Tropical Medicine and Hygiene must be graduates in medicine of a recognized university. Certain additional courses may be required of those who are not recent graduates or of those who have not had sufficient clinical practice.

The Fee for the Diploma of Tropical Medicine and Hygiene is $250, or $50.00 if preceded by the D.P.H. course at McGill University, or $100.00 for those who have taken the D.P.H. elsewhere.

Application must be made prior to June 1st.

BUILDINGS

THE MEDICAL BUILDING

This building, erected in 1911, contains the Offices of Administration, the Medical Library (with its 74,000 volumes, its Reading Rooms, and their complete set of technical journals), the Department of Anatomy, and the Museums of Anatomy and Ethnology. The Faculty of Dentistry is also in this Building.

The Department of Anatomy, with its commodious laboratories, its dissecting room, with 50 tables, and its very unusual abundance of material, affords unequalled facilities for students. Moreover, graduates who desire opportunities for research are adequately cared for in this Department. The laboratories for Histology and Embryology have excellent facilities with space for 120 students, and smaller rooms for research.

THE BIOLOGICAL BUILDING

Completed in 1922, this building was erected on the site of the original Medical Building, which was partly destroyed by fire in 1907. This extensive structure—184 feet by 60 feet—houses on each of its floors laboratories devoted respectively to Botany, Zoology, Genetics, Biochemistry, Physiology, and Pharmacology.

Each of these departments is amply provided with laboratories and units for undergraduate teaching and graduate research.

Adjacent to and connected with the Biological Building is the laboratory for Experimental Surgery. This two-storey building contains two operating units with sterilization and anæsthetic rooms, as well as commodious quarters for the storage of animals and their care during convalescence. The equipment is very complete and includes a refrigerator plant and kitchen.

THE PATHOLOGICAL INSTITUTE

This building, which was opened for use in October, 1924, and which is connected with the Royal Victoria Hospital and the Montreal Neurological Institute by tunnels, is situated on the northeast corner of University Street and Pine Avenue, adjacent to the Medical Building. It provides accommodation for the departments of Pathology and Bacteriology and

includes a Pathological Museum and museum workshops. It combines under one roof quarters for teaching and research in these departments, and it provides ample facilities and equipment for instruction of students, and the research work of the Staff.

THE MONTREAL NEUROLOGICAL INSTITUTE

This eight-storey building, which is situated on University ground adjacent to the Pathological Institute and the Royal Victoria Hospital, was opened in 1934. Unsurpassed in its equipment and facilities for research, as well as the medical and surgical treatment of disorders of the nervous system, it houses the University Department of Neurology and Neuro-surgery, which conducts both undergraduate and graduate teaching in the Faculty of Medicine. In addition to wards, operating rooms, and laboratories for treatment and study of diseases of the nervous system, the building provides facilities for graduate study and research in the related fields of basic science.

THE ALLAN MEMORIAL INSTITUTE

In 1943 a large building and site were donated as a basis for the development of an Institute of Psychiatry. The building has been reconstructed to permit of the establishment of a fifty bed unit, together with extensive research laboratories, and was officially opened July 12th, 1944. Plans have been drawn up for the carrying out of undergraduate and post-graduate teaching in the Faculty of Medicine.

THE DONNER BUILDING

The Donner Building for Medical Research, adjacent to the Medical Building, was completed in September 1948. Its erection was made possible through the generosity of William H. Donner of Philadelphia, the founder of the International Cancer Research Foundation, who provided the funds necessary for the construction of a building entirely devoted to medical research.

This building houses the Maxwell Lauterman Laboratories for Experimental Surgery and laboratories for Cytology, Experimental Psychology, and Dentistry.

HOSPITALS

Few medical schools on this continent offer better facilities than those enjoyed by the students of McGill University. Ideal academic and topographical conditions exist for the teaching of scientific and practical medicine.

The Medical School is on the University Campus, and is thus in juxtaposition to the scientific laboratories of the University and to the largest teaching hospital in the city. Co-operation with the scientific and cultural departments of the University, as well as with clinical facilities, is thus made easy.

The following hospitals and institutions are at the disposal of the teaching staff and students for clinical and pathological study:

Royal Victoria Hospital
Montreal General Hospital
Children's Memorial Hospital
Alexandra Hospital for Infectious Diseases
Verdun Protestant Hospital
Royal Edward Laurentian Hospital
Royal Victoria Montreal Maternity Hospital

The staffs of these institutions are appointed with the co-operation of McGill University and, for the most part, are teachers in the Medical Faculty. These affiliated hospitals contain over 3,000 beds.

THE ROYAL VICTORIA HOSPITAL, in juxtaposition to the University buildings, comprises the following units under one administration:

1. The Royal Victoria Hospital proper, or the Main Building;
2. The Ross Memorial Pavilion for private patients;
3. The Women's Pavilion—Royal Victoria Montreal Maternity;
4. The Allan Memorial Institute.

The total bed complement is 739, with 96 bassinets. Admissions total approximately 17,500 and confinements are in excess of 3,000 a year. There are some 50,000 visits annually to the Out-Patient Department. The University Clinic was established in 1924 and has facilities for both clinical laboratory work and research.

Post-mortems total 55 per cent of the deaths.

The number of resident physicians is 96.

THE ROYAL VICTORIA - MONTREAL MATERNITY PAVILION. with 214 beds for obstetrical and gynæcological cases. In this institution there are 117 teaching beds and an organized out-patient service which is of the greatest benefit to the undergraduate student. In a typical year, the obstetrical service cared for over 3,000 confinements in the Hospital. In the gynæcological section, over 2,000 cases are admitted during the year.

There are ten resident physicians.

THE MONTREAL GENERAL HOSPITAL, CENTRAL AND WESTERN DIVISIONS is a general hospital of 650 beds for the treatment of acute diseases. For

the calendar year ended December 31st, 1948, there were approximately 14,000 admissions, while out-patient consultations for the same period approximated 167,000. The resident and interne staff numbers 80.

The "Montreal General" was founded in 1821 on its present site; two smaller buildings downtown had preceded it in 1816 and 1819. In actual age, therefore, it is not by any means the oldest hospital in Canada, but its record in clinical teaching is easily the longest on the North American continent.

As soon as the Hospital opened, its staff began to arrange for students and, in 1824, they opened the first Medical School in Canada, the Montreal Medical Institution, with 25 students. Their teaching was carried on partly at the Hospital.

It was this School which agreed to form the Medical Faculty of McGill University in 1828. The University at that time had practically no students of any kind, and as it was required by the terms of the McGill bequest that teaching should begin before 1829, on penalty of losing the estate, The Montreal Medical Institution, with its ready-made course, came as a salvation. That was the beginning of the long and intimate association between the Hospital and the University.

THE CHILDREN'S MEMORIAL HOSPITAL has 185 public beds, and, in a typical year, admitted 4,000 patients. The attendance at its out-door department totalled over 40,000 visits. This hospital admits all classes of cases of disease in children except pulmonary tuberculosis and the communicable diseases, and enables students to get a broad concept of pædiatrics.

There were 111 autopsies in a typical year, which represented 84.6% of all deaths.

The number of resident physicians is 40.

THE ALEXANDRA HOSPITAL FOR INFECTIOUS DISEASES, opened in 1906, with modern wards, cubicles, and equipment, is regularly attended by students, who receive demonstrations on the essential features of the exanthemata.

There are three wards for the treatment of tuberculosis in children. There are 150 beds (including 50 for tuberculosis) and the average yearly admissions range between 1,500 and 2,000.

There is a resident senior physician and there are three junior physicians.

THE VERDUN PROTESTANT HOSPITAL has 1,100 beds.

THE ROYAL EDWARD LAURENTIAN HOSPITAL (MONTREAL DIVISION), 3674 St. Urbain Street, consists of a large anti-tuberculosis dispensary and a 52-bed hospital unit designed and equipped for thoracic surgery.

Its objectives are the study, prevention, and cure of tuberculosis. This Hospital, along with its Laurentian Division (located in Ste. Agathe des Monts) offers students excellent opportunities to obtain instruction in all aspects of chronic pulmonary disease, more particularly pulmonary tuberculosis.

THE MEDICAL LIBRARY

Honorary Librarian R. L. STEHLE

The Library occupies the central front section of the medical building. It contains more than 74,000 bound volumes and an extensive collection of pamphlets, theses, government publications, and other items.

On the third floor are the pleasant, well-lighted reading room capable of accommodating seventy-five readers, and the periodical room, the catalogue, the charging desk, and exhibits of library treasures. The second floor contains the book stacks and three study rooms available to members of the teaching staff. The first floor is devoted to the technical operations of the library—ordering, cataloguing, etc.

The chief value of the Library is in its periodical collection. Relatively little in the way of important journal literature in all languages is not available in it. The book collection contains many rare volumes, some dating back to the sixteenth century. Among the books and journals the ophthalmological section, due in large measure to many gifts from the last Dr. Casey A. Wood, is excellent.

The Library is for the use of the members of the Teaching Staff, graduates of the Medical Faculty of the University, undergraduate students in the Faculty, graduates from other medical schools, showing proper credentials, and graduate nurses. Graduates living at a distance may borrow books and journals on payment of carriage both ways.

The Library is closed on Sundays, but is otherwise open daily during the academic session from 9 a.m. to 6 p.m., and 7:30 to 10 p.m., except Saturdays, when it is closed at 5 p.m. After June 15th it is open from 9 a.m. to 5 p.m.; Saturdays, 9 a.m. to 1 p.m. During July and August it is closed on Saturdays.

THE OSLER LIBRARY

Librarian W. W. FRANCIS

This special library of the history of medicine and science, collected by Sir William Osler with a view to its educational value, was bequeathed by him to his Alma Mater. The Osler Library, which comprises nearly 9,500 volumes, occupies a large room, beautifully equipped, on the third

floor, convenient to the Medical Library. The collection is rich in early editions of the older literature, as well as in modern historical works; and its importance and usefulness are much enhanced by the donor's annotated catalogue. Planned and prepared by Osler along very unusual lines, the catalogue was completed, indexed, and printed after his death (Bibliotheca Osleriana, Clarendon Press, Oxford, 1929, xxxvi, 785 pp.).

The books are classified in eight sections, of which the first, the "Bibliotheca Prima," presents a bibliographical outline of the evolution of science (including medicine), and was planned to contain the essential literature arranged chronologically under the names of the greatest contributors to the advancement of knowledge. Another feature of the Library is its Incunabula, a valuable collection of 137 books printed in the fifteenth century.

The Osler Library is open daily, except Sunday, for the use of undergraduates and all who are interested. The Librarian will be glad to give advice or informal instruction to students. Accommodation is provided for readers. The books belonging to the original collection may not be borrowed or removed from the Library, but this restriction does not apply to the current works on the history and biography of medicine and science which are constantly being added.

MEDICAL SOCIETIES

1. THE McGILL UNDERGRADUATE MEDICAL SOCIETY

The Society is composed of the registered students of the Faculty. Its purpose is:

(1) To transact all matters of business connected with the undergraduate body.

(2) To stimulate interest along medical lines.

(3) To assist students to express themselves in public with facility.

(4) To provide an enjoyable social evening, at the same time developing a strong spirit of faculty loyalty.

Meetings are held every alternate Monday, at which addresses are given by prominent professional men, medical and otherwise. Case reports are also read and discussed by the members themselves.

The annual meeting is the last meeting in the spring, when the following officers are installed: Hon. President (elected from the Faculty), President, Vice-President, Secretary, Assistant Secretary, Treasurer, Reporter, and three Councillors (of whom two are chosen from the Faculty). These officers are elected by ballot one week before the annual meeting.

A prize competition has been established in the senior and junior subjects. The senior are open to all to write upon, while only students of the first three years are allowed to compete in junior subjects. The papers are examined by a board selected by the Faculty, and two prizes are awarded in each division. The papers are subject to the call of the Executive on December 1st, and must be handed in for examination before February 1st. The Society also controls the Students' Reading Room. English and American journals, as well as the leading daily newspapers are kept on file.

2. ALPHA OMEGA ALPHA HONORARY MEDICAL SOCIETY

This Society, which has Chapters in the various Medical Colleges of Canada and the United States, established a subsidiary branch at McGill University in 1912.

There are honorary, graduate, and undergraduate members. Honorary members are selected from such teachers as are more particularly interested in the advancement of scientific medicine. Undergraduate members are selected from those students who, during their earlier academic career, have shown promise of development and have attained honour rank. They are eligible for election in the third and fourth years.

Meetings are held every month throughout the session, and papers are read by honorary and active members, as well as by graduates. Once during the year an open meeting is addressed by a visitor who is prominent in the medical world.

3. THE OSLER SOCIETY

The Osler Society was founded in the Spring of 1921 by a number of undergraduates in Medicine, its object being to perpetuate the memory and teachings of Sir William Osler by the reading of papers and discussion of topics reflecting his ideals of a liberal medical education. Thus those interested may supplement their clinical and scientific knowledge by the consideration of those topics of medicine which are of historical and literary significance.

The membership includes men from each class in the Faculty. Several professors have shown an active interest in the Society and have added a more mature note to the discussion. Each year an Honorary President has been elected from this older group.

McGill University

Montreal

Faculty of Dentistry

1949-1950

McGill University

Montreal

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1949-1950

FACULTY OF DENTISTRY

F. Cyril James, B.Com. (Lond.), M.A., Ph.D. (Penn.), D.Sc. (Clarkson), D.C.L. (Bishop's), LL.D. (Queen's, Toronto, London, New York, etc.), D. de l'U. (Montréal), F.R.S.C., Chevalier de la Légion d'Honneur
Principal

John J. O'Neill, Ph.D. (Yale), M.Sc., F.G.S.A., F.R.S.C. *Vice-Principal*

D. Prescott Mowry, D.D.S., F.A.C.D., F.D.S.R.C.S. (Eng.)
Dean of the Faculty of Dentistry

S. H. Dobell, D.S.O. *Comptroller and Executive Assistant to the Principal*

William Bentley, C.G.A. *Bursar*

T. H. Matthews, M.A. *Registrar*

Miss Anne Ferguson *Executive Secretary to the Faculty*

A complete list of the teaching staff of the University, including the Faculty of Dentistry, is printed as a separate announcement, which may be obtained from the Registrar's Office.

REQUIREMENTS FOR ENTRANCE

The minimum requirement for admission to the dental course is the satisfactory completion of two full years of study in a recognized college or Faculty of Arts and Science (or the equivalent thereof), including courses in the following subjects: Physics, one year with laboratory work; Biology, one year of General Biology or Zoology with laboratory work (half year of Botany and half year of Zoology will be accepted, but not one year of Botany alone); Chemistry, two full courses, including one full course of Organic Chemistry with laboratory work.

Students are advised to take the course "Logic and Scientific Method" which is given as Philosophy 3 in the Faculty of Arts and Science at McGill University, or its equivalent elsewhere.

Courses meeting these requirements are offered in the Faculty of Arts and Science of McGill University, where a student may take the two years of study required, or the second of the two if he has satisfied the requirements of the first by Senior Matriculation, or otherwise.

Particulars of the Junior and Senior Matriculation Examinations are given in the School Certificate Announcement.

Applicants who have met the academic requirements are required to take an Aptitude test before being admitted to the study of Dentistry.

All applicants for admission to the Faculty of Dentistry, resident outside of the Province of Quebec, must take the "Medical College Admission Test" and send the results of this test along with their transcript of academic record.

Application for admission to the Faculty of Dentistry must be made upon the regular application form which may be obtained from the Secretary of the Faculty. As the number of students in each class is limited, application should be made early and in any case not later than March first. Each application must be accompanied by a non-returnable fee of $5.00 in the form of a cheque or money order payable to McGill University.

PROFESSIONAL PRACTICE

In the case of those who intend to practise in the Province of Quebec it is essential that the candidate should:

(a) take at least the second of the above two years in a recognized English University of this Province, or

(b) hold a Bachelor's degree from any recognized university in Canada, thus qualifying for eligibility to register with the College of Dental Surgeons of the Province of Quebec in the study of Dentistry.

(c) An applicant for admission to the Faculty of Dentistry, McGill University, who desires to qualify for practice in the Province of Quebec must obtain from the College of Dental Surgeons of the Province of Quebec a Qualifying Certificate before proceeding with the dental course. For information as to licensure communications should be addressed to Dr. Denis Forest, Registrar of the College of Dental Surgeons of the Province of Quebec, 3632 Park Avenue, Montreal 18, Quebec.

Candidates who have successfully completed the regular course as given in the Faculty of Dentistry, McGill University, may be granted the license without further examinations upon payment of the required fee, provided they are registered with the College of Dental Surgeons of the Province of Quebec.

PROVINCIAL REGISTRATION

Intending students are reminded that a University degree in Dentistry does not in itself confer the right to practise the profession of Dentistry. It is necessary to comply with the dental laws of the country, state, or province in which it is proposed to begin practice. Each province in

Canada at present has special requirements for its license, and in all of them a certain standard of general education is insisted upon before the study of Dentistry may be begun. *Students who intend practising in Canada are advised to register their qualifications in the province in which they intend to practise, before they begin their university course.*

The following is a list of the Registrars of the Dental Boards of the several Canadian provinces. Students are advised to write for information whenever they are in doubt as to the regulations of any province

**Ontario*—Dr. D. W. Gullet, 211 Huron Street, Toronto, 5.

**Nova Scotia*—Dr. A. B. Haverstock, Roy Bldg., Halifax.

**New Brunswick*—Dr. S. K. Wetmore, 147 Germain St., Saint John.

**Prince Edward Island*—Dr. Heath McIntyre, Charlottetown.

**Manitoba*—Dr. J. F. Morrison, 403 Medical Arts Building, Winnipeg.

**Alberta*—Dr. R. A. Rooney, 523 Tegler Bldg., Edmonton.

**Saskatchewan*—Dr. L. J. D. Faskin, Regina.

Quebec—Dr. Denis Forest, 3632 Park Ave., Montreal.

British Columbia—Dr. R. L. Pallen, 533 Medical-Dental Bldg., Vancouver.

Newfoundland—Dr. A. B. Kennedy, Water Street, St. John's.

DOMINION DENTAL COUNCIL OF CANADA

Seven of the ten Canadian provinces (*i.e.*, all but Quebec, British Columbia, and Newfoundland) have entered into an agreement whereby the holder of a certificate granted by the Dominion Dental Council may practise in any of the subscribing provinces. In order to obtain this certificate a candidate must: (1) hold a matriculation certificate of the proper standard; (2) be a graduate of a Dental College within the agreeing Provinces or take the Class D Examination after five years practising in an agreeing Province; (3) pass the examination set by the council, and (4) pay the local and provincial registration fee.

The Secretary of the Dominion Dental Council is Dr. A. J. Brett, Regina, Sask.

REGISTRATION

First, second, and fourth year students in Dentistry register at the Registrar's Office either on Friday, September 2nd, or on Tuesday, September 6th. Third year students in Dentistry register at the Registrar's Office on Monday, September 19th. Any student registering after the specified date will be required to pay a late fee. No students will be admitted after September 20th.

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*Members of the Dominion Dental Council.

FEES

TUITION FEES

1. Annual undergraduate fee	$350.00
By instalments: Each of two instalments	177.50

REPEATING A YEAR

2. Students repeating a year pay	$350.00

PARTIAL STUDENTS

3. Qualified partial students are admitted to one or more courses on payment of special fees. For further particulars consult the Dean's Office.

EQUIPMENT

4. A Dental Cabinet may be rented during the academic year for a fee of $5.00.

5. A Microscope may be rented during the academic year for a fee of $7.50.

INSTRUMENTS

6. In second year—Crown and Bridge Model	$30.00
7. In second year—Operative Model rental	10.00
8. In third year—Orthondontia material	20.00
9. In fourth year—Final practical examinations	30.00

STUDENT FEES

10. Fees for support of student organizations:

Regular students	12.00
Partial students, grounds fee	5.00

AD EUNDEM FEE

11. Students entering any year above the first pay a special *ad eundem* fee of	10.00

GENERAL REGULATIONS

12. Fees are due and payable at the Accounting Office between the hours of 9 a.m. and 4 p.m., on September 6th and 7th; but they may be paid before the above dates. The second instalment of tuition fees is due and payable on February 1st. An additional $2 is charged for payment after the specified dates. All special fees are payable in full with first instalment.

13. Students registering late pay their fees at the time of registration, failing which they become subject to the provisions of Regulation 14.

14. Immediately after the prescribed dates for the payment of fees, the Chief Accountant sends to the Dean of each Facluty a list of the registered students who have not paid their fees. The Deans thereupon suspend

them from attendance at classes until such time as the fees are paid or a satisfactory arrangement is made with the Chief Accountant.

NOTE: Special fees are given in the General Information Pamphlet included in the announcement.

INSTRUMENTS

With the exception of extracting instruments, lathes, and vulcanizers, each student is required to furnish his own instruments and appliances for both laboratory and operating room, and is not permitted to enter the Course until he is thus supplied.

The approximate cost of instruments and supplies for the first year, which includes an Anatomical Articulator, an Engine, and a Crown and Bridge Model, is $500.00.

Second year approximate cost	$200.00
Third year approximate cost	100.00
Fourth year approximate cost	75.00

All of these instruments and this equipment will be required for office use when the student enters practice and should be regarded as an investment for that purpose rather than a university expense.

Arrangements have been made with local Dental Supply Houses in order that the student may benefit by a special trade discount.

MEDALS AND PRIZES

The Montreal Dental Club Gold Medal, and a prize in books.—Awarded to the student in the final year who stands first in the science and practice of Dentistry. The standing is determined not only by the written and practical examinations at the end of the year, but by the general work of the student during the four years.

The College of Dental Surgeons of the Province of Quebec.—A prize of twenty-five dollars awarded to the student, registered in this Province, obtaining the highest standing in the practical examinations of the final year.

Canadian Dental Association War Memorial Scholarship Award.—First Prize $125.00; Second Prize $75.00. To be awarded annually.

The contest is open to all undergraduates of the final year who have been in attendance for at least two years at Canadian Dental Schools. The essay shall consist of from 2,500 to 3,000 words.

Correspondence relative to this Scholarship should be addressed to The Secretary, Canadian Dental Association, 211 Huron St., Toronto.

The Lieutenant-Governor's Silver Medal, and a prize in books.—Awarded to the student in the final year who stands second in the class and whose standing is determined in a manner similar to that followed in the awarding of the Gold Medal.

Third Year Prize in Books.—Awarded to the student obtaining the highest marks in written and practical subjects in the third year examinations.

The following prizes are given by the *Mount Royal Dental Society:* First, second, and third year Prizes.—A prize in books awarded to the student obtaining the highest standing in the sessional examinations.

First Year—*The Dr. I. K. Lowry Prizes* are awarded to the two students in the first year who obtain the highest marks in Oral Histology and Embryology. These prizes are Medical dictionaries.

SCHOLARSHIPS, BURSARIES AND LOANS

Details of University and other scholarships and bursaries are given in the Scholarships Announcement which may be obtained from the Registrar's Office.

The University has a small loan fund from which loans may be made to students of good academic standing. Loans are made only to students in the upper years. Applications for loans should, in the first place, be made to the Dean.

COURSE FOR THE DEGREE OF D.D.S.

Acceleration of course as a war-time measure has been discontinued.

Candidates for the degree of D.D.S. must complete two years of study in a College or Faculty of Arts, with Physics, Inorganic and Organic Chemistry, and Biology as compulsory subjects, before entering upon the four-year course in this Faculty. The curriculum* is as follows:

FIRST YEAR

Anatomy (human)
Dental Anatomy
Histology, Medical and Dental
Physiology
Materials used in Dentistry
Metallurgy
Prosthetic Technique
Crown and Bridge Technique
Operative Technique
Orientation in Dentistry

*It should be understood that the programme and regulations regarding courses of study and examinations contained in this calendar hold good for this calendar year only, and that the Faculty, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely, for the whole four years of a student's course, to the conditions here laid down.

SECOND YEAR

Crown and Bridge Work
Operative Technique
Orthodontia
Prosthetic Technique
Bacteriology
Biological Chemistry
Pharmacology (general and dental)
General Pathology
Dental History

THIRD YEAR

Crown and Bridge Work
Operative Dentistry
Orthondontia
Prosthetic Dentistry
Dental Radiography
Prosthetic Articulation
General Anæsthesia
Oral Surgery and Local Anæsthesia
Oral Pathology
Health and Social Medicine
Dentistry for Children
Dental Jurisprudence

FOURTH YEAR

Orthondontia
Prosthetic Dentistry
Oral Surgery
Crown and Bridge Work
Dentistry for Children
Endodontia
Oral Diagnosis
Medicine
Periodontia and Oral Hygiene
Practice Management
Dental Ethics

THESIS: Final year students must write a thesis of approximately 3,000 words. The subject will be announced early in September.

EXAMINATIONS

Frequent oral examinations are held to test the progress of the student, and occasional written examinations are given throughout the session.

A minimum of 60 per cent in each subject is required to pass, and 85 per cent for honours.

All examinations in each year must be passed before a student is allowed to advance to the next.

Candidates who fail at the regular examinations in not more than three subjects of the first, second, or third years, may, at the discretion of the Faculty, be allowed to take the supplementary examinations before the beginning of the following session. These examinations are held during the week preceding the regular opening of the session.

Failure in more than three subjects of the first, second, or third years at the regular examination excludes the candidate from advancement.

Students who fail in one subject only of the final year may, at the discretion of the Faculty, be allowed a supplementary examination in that subject. Should the subject be one in which practical or clinical work is required, the student must furnish a certificate of additional clinical attendance or laboratory work before presenting himself for examination.

Applications for supplemental examinations must be in the hands of the Dean at least three days before the date set for the beginning of the examination, and must be accompanied by a fee of $10.00 for each subject.

QUALIFICATIONS FOR THE DEGREE

1. No one is admitted to the degree of Doctor of Dental Surgery who has not attended lectures for a period of four sessions in the Dental Faculty of this University, or partly in this University and partly in some other approved university, college, or school of dentistry.

2. Students of other universities, so approved, who may be admitted on production of certificates to a like standing in this University, are required to pass an oral examination in primary subjects, and all examinations in the final subjects in the same manner as students of this University.

No one is permitted to become a candidate for the degree who has not attended at least one full session at this University.

3. Candidates for the final examinations must furnish testimonials of attendance in the branches of dental education mentioned on page 1904; provided, however, that testimonials equivalent to, though not precisely the same as these, may be presented and accepted.

DENTAL INTERNESHIPS

There are three interneships in Montreal hospitals. These positions are filled annually on recommendation of the Faculty of Dentistry, selection being made from the graduating class.

COURSES OF LECTURES

ANATOMY

Robert Reford Professor	C. P. MARTIN, *Chairman*
Professor	C. P. LEBLOND
Assistant Professors	D. S. FORSTER
	S. M. FRIEDMAN
Lecturer	S. S. SMAILL
Lecturer in Dental Histology	W. F. WALFORD
Demonstrators	D. M. SHEPPARD
	E. W. WORKMAN

ANATOMY

1A. GROSS ANATOMY

This course covers the first two terms of the year, and is planned so that after making a general survey of the whole body, the dental student concentrates his attention on the head and neck. The course runs concurrently with the course in First Year Medicine (Anatomy 1), and comprises five hours lectures and fifteen hours laboratory work a week during the Autumn and Winter terms.

MICROSCOPIC ANATOMY

1. HISTOLOGY AND EMBRYOLOGY

This course coincides for the main part with the Medical Microscopic Anatomy Course 5 but the reproductive organs are excluded and special lectures on dental histology and the embryology of the mouth are included.

The course finishes at the end of the Winter term.

Laboratory Manual: Grant, A Method of Anatomy.

Anatomy Textbook: Gray, Anatomy, or Cunningham, Text-book of Anatomy.

Histology Textbook: Bailey, Text-book of Histology, or Maximow and Bloom, Histology.

ORAL HISTOLOGY AND EMBRYOLOGY

Lecturer	
Demonstrators	GEORGE D. ARMSTRONG
	ROBERT F. HARVEY

This course follows Histology 1. The didactic portion traces the development of the teeth and supporting structures. Following this, there is the study of the adult oral tissues throughout their life cycle, and their relationship to the various fields in Dentistry.

The laboratory portion of the course is devoted to microscopic study of prepared ground and decalcified sections of oral tissues. Demonstrations of dissections of embryonic and fœtal material are made.

Texts: Orban, Oral Histology and Embryology; Noyes, Schour, Noyes, Oral Histology and Comparative Anatomy.

BACTERIOLOGY

Professors	E. G. D. Murray, *Chairman* Frederick Smith
Associate Professor	J. W. Stevenson
Assistant Professors	D. S. Fleming G. G. Kalz C. D. Kelly
Lecturers	J. A. deVries C. R. McLean A. M. Masson F. H. Prissick
Demonstrator	M. J. Kahnke

All lectures and laboratory courses are given in the Department of Bacteriology (Institute of Pathology).

ELEMENTARY DENTAL BACTERIOLOGY AND IMMUNITY

30 lectures and 60 hours practical work.—Available to students of Dentistry on the completion of their studies in Anatomy, Physiology, Histology, and Biological Chemistry.

A choice of the following books is recommended:

T. J. Mackie and J. E. McCartney, Practical Bacteriology (Livingstone); Jordan and Burrows, Textbook of Bacteriology (Saunders); Fairbrother, A Textbook of Medical Bacteriology (William Heinemann Ltd., London) or others listed in the Announcements of the Faculties of Arts and Science and Medicine.

PATHOLOGY

Professor	G. Lyman Duff, *Chairman*
Assistant Professor	R. H. More
Lecturer	M. B. MacKenzie
Demonstrator	R. M. Wiener

1. COURSE IN GENERAL PATHOLOGY

A. Two lectures per week (with epidiascopic and microscopic demonstrations) during the Winter and Spring terms. (52 lectures.)
Dr. Mackenzie

B. Two practical laboratory classes per week during the Spring term. (80 hours practical work.) *Dr. Mackenzie and Demonstrators*

PHARMACOLOGY

Professor	R. L. STEHLE, *Chairman*
Associate Professor	K. I. MELVILLE
Assistant Professor	A. M. FRASER

A course of ten lectures concerned with those phases of pharmacology which are of importance in dentistry, supplemented by five laboratory periods of demonstrations.

Textbooks: Cushny, Sollman, or any other standard text.

HEALTH AND SOCIAL MEDICINE

Professor	R. PERCY VIVIAN, *Chairman*

A special course of eight lectures on the relations of Dentistry with Public Health and Preventive Medicine.

MEDICINE (INCLUDING GENERAL MEDICINE, NUTRITION, DERMATOLOGY, ALLERGIC DISEASES, AND PÆDIATRICS)

Professor of Medicine	J. S. L. BROWNE, *Chairman*
Associate Professor of Pædiatrics	S. GRAHAM ROSS
Clinical Professor of Dermatology	L. P. EREAUX
Lecturers	J. M. EARLE
	JOSEPH KAUFMAN
Sessional Demonstrator in Medicine	CAMERON STEWART

This course is designed to give the dental student a general insight into medical conditions which are influenced, either directly or indirectly, by dental problems, as well as general diseases and other pathological processes which influence dentition and the condition of the teeth and gums.

The course consists of twenty-six lectures. It is not intended to give the dental student the impression that he is getting a complete course in Medicine but rather to impress upon him when and how he can be of assistance to the individual in regard to general medical problems and, where the latter also require his aid, in solving many problems.

Particular attention is paid to:

(1) Infectious and systemic diseases which may affect the mouth, have manifestations in the mouth, or where the condition of the mouth is important in the general course of the disease;

(2) The importance of diet and nutrition upon the general welfare of man, including food requirements, chemistry of nutrition, calorimetry, metabolism, the ductless glands and their influence on nutrition, etc.;

(3) The local manifestations of diseases of the skin as seen in the mouth and mucous membrances;

(4) The importance of proper dentition in the child, with particular emphasis being placed upon vitamins and congenital deficiencies.

BIOCHEMISTRY

Professors	D. L. THOMSON, *Chairman*
	J. H. QUASTEL
Associate Professors	O. F. DENSTEDT
	R. D. H. HEARD
Assistant Professor	K. A. C. ELLIOTT

This work is taken with the Medical students.

1. BIOCHEMISTRY—LECTURE COURSE

Textbooks: Bodansky, Introduction to Physiological Chemistry (Wiley); Cameron, A Text book of Biochemistry (Macmillan); Williams, Text-book of Biochemistry (Van Nostrand); Mitchell, Text-book of Biochemistry (McGraw-Hill).

Monday, Wednesday and Friday, at 9.

2. BIOCHEMISTRY—LABORATORY COURSE

A synopsis of the course is issued by the Department.

Six hours a week: October to February.

ORAL PATHOLOGY

Associate Professor	A. GERALD RACEY
Demonstrator	RALPH S. EDMISON

This course in Pathology is given in the third year.

It includes a study of the developmental defects and malformations of the teeth. Special consideration is given to the study of the etiology, diagnosis, and pathology of dental caries; diseases of the dental pulp; perioapical diseases; periodontal diseases; odontogenic cysts; and tumors which commonly occur in the oral cavity.

A study is also made of the oral manifestations of certain of the infective granulomata, as well as vitamin deficiencies and endocrine disturbances.

In the laboratory, microscopic slides of many of these conditions are studied.

The course extends over the entire session, one hour per week during the first half year, and two hours per week during the second half.

Textbooks: Thoma, Oral Diagnosis and Treatment Planning; Kronfeld, Histopathology of the Teeth and Their Surrounding Structures; Thoma, Clinical Pathology of the Jaws; Bunting, Oral Pathology.

ORAL DIAGNOSIS

Associate Professor	A. GERALD RACEY
Demonstrator	W. HAYDEN BRYANT

This course is given in the final year.

It includes a consideration of the signs and symptoms of diseases of the hard structures of the teeth, the dental pulp, the peridental membrane, and periapical tissues by means of roentgenographic examination and clinical diagnosis tests. A study is also made of the signs and symptoms of disorders of the oral mucous membrane. Treatment planning in conjunction with the other dental teaching departments is given careful consideration.

The course extends over the entire year and is composed of lectures and practical instruction.

Textbooks: Thoma, Oral Diagnosis and Treatment Planning (Saunders); Ziskin, Differential Diagnosis of Mouth Diseases (Kings Crown Press Division of Columbia University Press, New York).

PHYSIOLOGY

Morley Drake Professor	F. C. MACINTOSH, *Chairman*
Professor	A. S. BURGEN
Associate Professors	B. D. BURNS
	NORRIS GIBLIN
Assistant Professors	SIMON DWORKIN
	KATHLEEN G. TERROUX

The purpose of this course is to give the student an elementary knowledge of the whole subject of physiology with a more special knowledge of such aspects as bear particularly on the practice of dentistry.

The course consists of three lectures a week from October to May, and six laboratory periods of three hours each.

GENERAL ANAESTHESIA

Lecturer C. C. STEWART

This course, given in the third year, comprises a short series of lectures on the general principles and the physiology of anæsthesia, with special emphasis laid on the factors of safety and the suitability of the anæsthetic agent employed. An equal amount of time is spent in the main operating theatre where demonstrations are given of the use of all modern methods of general anæsthesia for dental and oral surgery under actual working conditions.

Textbook: A. E. Guedel, Inhalation Anæsthesia (Macmillan).

DENTAL RADIOLOGY

Lecturer N. M. BROWN

During the third year the course is commenced, so that students, on entering the final year, may be equipped to supply and improve their knowledge of the use and application of Roentgen rays in the study of pathological changes, and in treatment. This course includes lectures on Roentgen rays in dental practice, as well as lantern slide instruction. Practical demonstrations in radiographic and dark room technique is carried out at the Clinic during the third and fourth years, when constant assistance is available.

ORAL SURGERY

Associate Professor JOHN W. GERRIE

Associate Professor of Oral Pathology A. GERALD RACEY

Assistant Professor in Charge of Exodontia ROGER E. MCMAHON

Lecturers W. MASON COUPER
CAMPBELL GARDNER
S. J. MARTIN
S. R. TOWNSEND

Demonstrators G. M. DUNDASS
L. EPSTEIN
D. H. MUHLSTOCK
A. E. PYE
ROBERT M. WEINER

The course, given during the junior and final years, is designed to make the student proficient in the arts of local anæsthesia and exodontia and

to familiarize him with the principles of general surgery and the details of oral surgery including malignant disease.

Although work in the department is largely clinical, forty-five lectures are given to provide a didactic groundwork. The Dental Clinic, established in the Montreal General Hospital almost 30 years ago, treats over twenty thousand patients yearly and also supplies the necessary dental treatment for patients resident in the hospital. The patients in the medical and surgical services, both indoor and out-patients, are available for teaching. In addition students attend in groups at the Tumour Clinic where a large series of malignant conditions are demonstrated. Clinical lectures are given in the operating theatres, and ward rounds are conducted in the wards where mouth conditions of interest to dental students are shown.

The larger part of the lecture work is given before Christmas in the junior year after which the student is introduced to the Exodontia Clinic at the Hospital. Here he is given demonstrations by Dr. McMahon and is required to follow the exodontia practice of the senior students.

The senior year is primarily clinical when the didactic work of the third year is enlarged upon. Students practice in the exodontia clinic daily under the direction of Dr. McMahon and his Demonstrators and are assisted after Christmas by a junior student. The class attends Oral Surgery Clinics and ward rounds with Dr. Gerrie once a week when histories are taken and patients examined. Oral Surgery clinics are held twice weekly by Doctors McMahon and Racey when the more advanced mouth procedures are carried out. Attendance at these is not compulsory but interesting cases are demonstrated.

Text and Reference Books: Blair and Ivy, Essentials of Oral Surgery; Berger, Principles and Technique of the Removal of Teeth; Ive and Curtis, Fractures of the Jaws; Winter, Operative Oral Surgery; Parker, Traumatic Injuries of the Face and Jaws; Padgett, Surgical Diseases of the Mouth and Jaws; Thoma, Traumatic Surgery of the Jaws; Thoma, Oral Pathology; Burket, Oral Medicine; Fry, Shepherd, McLeod and Parfitt, Dental Treatment of Maxillo-Facial Injuries.

DENTAL PHARMACOLOGY, THERAPEUTICS, AND ENDODONTIA

Assistant Professor — WILFRED J. JOHNSTON

Lecturers — G. W. HALPENNY
A. D. RICHARDSON
L. J. ROSEN

DENTAL PHARMACOLOGY AND THERAPEUTICS

A course for second year students, intended to provide a study of those drugs not covered in the General Pharmacology course and which are

of particular interest in the treatment of pathological conditions of the oral cavity.

Textbooks: Prinz, Rickert and Dobbs, Dental Materia Medica and Therapeutics, Accepted Dental Remedies. Also McGeheey and Green, Pharmacology and Pharmacotherapeutics for Dentists.

ENDODONTIA

A course in root canal therapy correlated with the teachings of the Departments of Bacteriology, Pathology, Histology, and Dental Anatomy.

The entire first two weeks of the senior year are given to the study of Endodontia Theory and Clinical Practice. The basic principles of opening, cleansing, and filling root canals are dealt with in lectures and demonstrations. During this period each student is required to carry out the diagnosis, bacteriological examination, and treatment of the clinical cases that are provided. Where necessary, root resections and bleachings are performed. Throughout the remainder of the fourth year there is a weekly endodontia clinic to aid the students with those cases that they encounter during their general clinical work.

Textbook: L. I. Grossman, Root Canal Therapy.

DENTAL HISTORY AND ETHICS

Lecturer in History and in Ethics J. KENNETH CARVER

HISTORY

This course is intended to give the student an intelligent conception of the evolution and development of dentistry from the primitive conditions and methods of the past to the present standing of the profession as a branch of the healing art. The relation of some of the outstanding men of the profession to this development will also be dealt with.

ETHICS

Under this head the moral, social, and business relationships between the dentist and his patient will be discussed, as well as his duty to the public, his fellow practitioner, and himself.

OFFICE PROCEDURE AND BUSINESS MANAGEMENT

Lecturer JOHNSTON W. ABRAHAM

This course consists of fifteen lectures given in the fourth year. The purpose is to enable the undergraduate to understand the problems

encountered in the conduct of a successful dental practice. The lectures consider the dentist's personal preparation (mental, moral, and physical); his relation and obligation to the patient, to the public, and to the community; and finally, office location, office management, and records. Advice is offered on dental fee questions, accumulation of a competence, insurance, and investments.

Textbook: J. L. Blass, Successful Dental Practice.

DENTAL JURISPRUDENCE

Lecturer W. Austin Johnson

A discussion of the laws governing the practice of Dentistry, their necessity, and their purpose.

The responsibility of the dentist under the laws of the Province, his position as defendant in suits for damages and as plaintiff in suits for fees are fully explained.

METALLURGY

Associate Professor Gordon St. George Sproule
Assistant Professor John P. Ogilvie

This course is given to Dental students of the second year by the Metallurgical Department of the University.

It consists of fifteen lectures of one hour, and twelve laboratory periods of two and a half hours, each.

The lecture course covers:

(1) Introductory lectures on the physical and chemical properties of metals, especially in relation to their use in dentistry.

(2) Methods of melting, casting, and alloying metals in the laboratory.

(3) Methods of extracting metals from their ores.

(4) The nature and preparation of alloys, including amalgams.

(5) The metals used in dentistry (lead, zinc, tin, bismuth, cadmium, antimony, aluminum, copper, silver, gold, platinum, iridium, mercury, iron, and steel) are considered separately in regard to their properties, uses in dentistry, and, as far as time allows, extraction from their ores. The separation, purification, and alloying of gold, silver, and platinum are specially considered.

(6) The manufacture, properties, and uses of dental amalgams.

Textbook: E. W. Skinner, The Science of Dental Materials.

The laboratory course includes experimental work with the metals: gold silver, copper, lead, zinc, tin, aluminum, nickel, iron, and steel.

The metals are melted, alloyed, cast, hammered, filed, cut, rolled, annealed, and tested with acids and other chemicals.

The preparation of pure gold and silver is carried out and the production and testing of dental and other amalgams.

The course is given during the first term of each session by Professors Sproule and Ogilvie.

OPERATIVE DENTISTRY

Professor	D. P. Mowry
Associate Professor	W. G. Leahy
Assistant Professor of Periodontia	W. F. Walford
Lecturers	Donald C. Gordon
	C. H. P. Moore
Lecturer in Periodontia	P. J. Gitnick
Lecturer in Dentistry for Children	Cameron T. Walsh
Lecturer in Dental Anatomy	T. I. Guilboard
Demonstrator in Dental Anatomy	David T. Shizgal

Demonstrators in Operative Dentistry

A. W. Adams	F. A. Edward
J. W. Abraham	G. K. Hale
C. Asselin	R. T. Murray
W. H. Boyles	C. R. Seller
F. L. Burns	J. E. Van Vliet
E. S. Dorion	A. R. Wheatley
George M. Dundass	

The purpose of this course is to instruct and train the student in the treatment of all diseases of and injuries to the hard tissues of the teeth. Especial attention will be given to children's dentistry with the aim that operative procedures will have for their object the inhibition of pathologic process and the restoration of the anatomy of the tooth in relation to function.

Lectures on theory and practical experience at the Dental Clinic will stress the co-ordination of Dental Hygiene, Orthodontia, Operative Dentistry, Periodontia, Endodontia, and Prosthetic Dentistry to the end that the student will graduate with knowledge and ability to treat patients at all ages and conditions of life.

Textbooks: G. V. Black, 2 Vols. (Medico-Dental Co., Chicago); O. McGehee; McBride, Juvenile Dentistry.

PERIODONTIA

Arrangements are made for co-ordination of the theoretical study, practical instruction, and clinical practice in the treatment of pathological conditions to be found in the periodontal tissues. The physiological and histological structure in relation to function is made a basis for the study and treatment of the periodontal tissues.

Textbooks: Organ, Dental Histology and Embryology; Kronfeld, Histopathology of the Teeth and Their Surrounding Structures. S. C. Miller (1938 edition); Gottlieb, Biology and Pathology of the Tooth and its Supporting Mechanism (1939).

DENTISTRY FOR CHILDREN

Lecturer — CAMERON T. WALSH

Demonstrators — MARCEL HÉBERT, GORDON H. MCKINNEY

A course introducing child management, treatment planning, and operative procedures, presented to the third year.

DENTAL ANATOMY

Lecturer — T. I. GUILBOARD

Demonstrator — DAVID T. SHIZGAL

This course is given to dental students of the first year. It consists of 28 lectures of one hour, and 56 laboratory periods of two hours each.

The lecture course covers:

1. Introductory lectures on the development of the maxillary bones, development of teeth, nomenclature of the different constituents of teeth and surrounding tissues.

2. The anatomy of each individual tooth in both jaws, deciduous and permanent.

3. Arrangement of teeth and occlusion.

4. Development of the maxillary apparatus from reptiles to man.

These lectures are accomplished with the aid of drawings, X rays, models and slides, and specimens.

Textbooks: G. V. Black and M. Diamond.

The laboratory course includes the drawing of each individual tooth from the three different aspects. A carving is made of each tooth natural

size. These are then articulated anatomically. Different sections of extracted teeth are made to familiarize the student with the relationship of the different constituents of the teeth at various ages.

Textbooks: G. V. Black, 2 Vols. (Medico-Dental Co., Chicago); C. N. Johnson (Blakiston); M. E. Jordan, Dental Items of Interest; W. H. O. McGehee, Text-book of Operative Dentistry (Blakiston).

Reference for Periodontia: Stilman and McCall, Clinical Periodontia (Macmillan, New York).

ORTHODONTIA

Professor	GERALD FRANKLIN
Assistant Professor	M. L. DONIGAN
Lecturer	A. R. WINN
Demonstrator	ALBERT J. COLLE

The course in orthodontia is designed to give the student a knowledge of the basic principles underlying the development of malocclusion, its prevention, and its treatment. In order to correlate the lectures with their clinical application, considerable time is given to technique and treatment of patients.

FIRST YEAR

In this year the student is taught the basic sciences of histology and embryology of the dental organs; this covers growth, eruption, and development of the teeth.

SECOND YEAR

The purpose of the work in this year is to give the student a thorough course in basic fundamental technique. Various soldering exercises are completed by the free hand method, certain plaster exercises are also completed, and the students are required to take plaster impressions and make finished models of the individual.

THIRD YEAR

In the third year, the course includes further technique lectures and clinical observation. Advanced appliance construction on typodonts and plaster work comprise the technique phase. Ten lectures are given covering terminology, occlusion, and classification of malocclusion as a basis on which the student may proceed to the more difficult problems. Following the lectures, group clinics are given, at which patients are examined, simple cases diagnosed, etc. In addition, throughout the year each third

year student is in regular attendance at the orthodontic clinic in the Montreal General Hospital and is associated with a senior student who is carrying on the treatment of cases. The junior student acts as observer only and does not participate in the clinical treatment.

FOURTH YEAR

In the final year a full course of lectures is given. These cover etiology, diagnosis, and preventive orthodontia. Pertinent histology is reviewed with special emphasis on tissue changes incident to tooth movement amplified by a study of selected slides under the microscope in the laboratory. In the orthodontia clinic cases are assigned to each student which he treats under strict supervision. The student constructs the appliances suitable to the case at hand.

The appliances are designed by the staff and constructed of precious metals. Each student is not only responsible for the cases assigned to him but is required to familiarize himself with all other cases under treatment in the clinic.

Textbooks: Recommended are: Dewey, Brash, Angle, McCoy.

PROSTHETIC DENTISTRY

Professor	W. C. Bushell
Associate Professor	James McCutcheon
Assistant Professors	R. E. Dagg P. R. Marchand
Lecturers	A. F. Cameron D. W. Henry W. G. Stockwell

Demonstrators

J. M. Chamard	P. A. Ostapovitch
C. H. Dundass	A. E. Pye
J. Fineberg	M. A. Rogers
F. O. Frederick	I. M. Stone
W. J. W. Hodgins	D. Bruce Ward
H. L. Mussels	R. A. Wheatley

This course covers the teaching of mouth reconstruction in its fullest sense. It includes the examination, diagnosis, and treatment of cases, the preparation of the mouth and teeth, impressions, the technique of constructing various types of crowns, fixed and removable partial dentures, full dentures, and the construction of appliances for the treatment of cleft palate cases.

For convenience in teaching, the course is divided into four parts, namely: Full Dentures, Removable Partial Dentures, Fixed Partial Dentures, Ceramics. The course extends throughout the four years. During the first two years students are given a thorough training in the various teachniques on models, etc. The final two years are clinical years and are devoted to lectures at the University and pracitcal work at the Montreal General Hospital. During these years students are required to complete a certain number of the various restorations in the mouths of patients under the supervision of demonstrators.

Textbooks: Edward Kennedy, Partial Dentures (Dental Items of Interest); F. G. Neurohr, Partial Dentures (Lea and Febiger); Schlosse, Complete Denture Prosthesis (Saunders); Gillet and Irving, Inlays by the Indirect System (Dental Items of Interest); Schwartz, Cavity Preparation (Dental Items of Interest); Le Gro, Ceramics in Dentistry (Dental Items of Interest); Felcher, Art of Porcelain in Dentistry; Stanley D. Tylman, Crown and Bridge Prosthesis.

CLINIC

Students are required to attend the clinic every day during the third and fourth years from nine to twelve o'clock and from one-thirty to five o'clock, except during such part of the time as may be taken up with lectures or other work of the University course. The practical dental work is supervised by the Director of the clinic and his associates. Anæsthetics are administered by members of the resident staff of the Hospital, who give practical instruction in this most important branch. A nurse is also in attendance during clinic hours. Following final examinations in May to end of June students entering third and fourth years must spend this time doing clinical dentistry at the Dental Clinic in the Montreal General Hospital.

LIBRARY

In conjunction with the Medical Library, which contains all the standard textbooks in the branches of the first two years in Dentistry, there is a section dealing exclusively with dental subjects. During the session, students may consult any work of reference in the Library between 9 a.m. and 9 p.m., Saturdays, 9 a.m. to 5 p.m.

MUSEUM

In connection with the Pathological Museum of the Medical Faculty there is a very good collection of plaster casts of deformities of the jaw, etc., and also a very large collection of teeth of all varieties.

McGill University

Montreal

Faculty of Law

Arthur Purvis Memorial Hall

1949-1950

McGill University

Montreal

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Arthur Purvis Memorial Hall

1949-1950

McGill University

FACULTY OF LAW

ADMINISTRATIVE OFFICERS

F. Cyril James, B.Com. (Lond.), M.A., Ph.D. (Penn.), D.Sc. (Clarkson), D.C.L. (Bishop's), LL.D. (Queen's, Toronto, London, New York, etc.) D. de l'U (Montréal), F.R.S.C., Chevalier de la Légion d'Honneur
Principal

John J. O'Neill, Ph.D. (Yale), M.Sc., F.G.S.A., F.R.S.C. *Vice-Principal*

Mr. Justice Gerald H. Fauteux, B.A., LL.L. (Montreal)
Dean of the Faculty of Law

Maxwell Cohen, B.A., LL.B. (Man.), LL.M. (Northwestern)
Secretary of the Faculty of Law

S. H. Dobell, D.S.O. *Comptroller and Executive Assistant to the Principal*

William Bentley, C.G.A. *Bursar*

T. H. Matthews, M.A. (Oxon.) *Registrar*

A complete list of the teaching staff of the University, including the Faculty of Law, is printed as a separate announcement which may be obtained from the Registrar's Office.

FACULTY OF LAW OFFICE
1020 Pine Avenue West
Montreal 2

Telephone — MA 9181

GENERAL INFORMATION

COURSE OF STUDY

The Faculty offers a three year course leading to the degree of B.C.L. Students intending to practise law in Quebec must take an additional year of practical training and pass further examinations set by the Bar and the University. The course provides a liberal education in legal principles and theory, and prepares students not only for the legal and notarial professions, but for public service and business. In the field of private law, the curriculum is based on the Civil and Roman systems, from which the Quebec Civil Code is derived; in the field of public law, stress is laid on Constitutional, International and Administrative law, and on the new institutions and procedures resulting from the increased role of government in the modern state.

ADMISSION

Students who have successfully completed two years in the Faculty of Arts and Science at McGill University will be admitted to the Faculty of Law without further examination. Other candidates for admission will have to satisfy the Faculty that they have attained an equivalent educational standard, and are intellectually qualified to pursue with advantage the study of law.

Students whose right to enter the third year of the Arts and Science Faculty is conditional upon their passing supplemental examinations are not eligible for admission to the Faculty of Law.

Women are admitted to the Faculty on the same terms as men, and are eligible for the degree. As the law stands at present, however, they can be admitted to the legal but not to the notarial profession in the Province of Quebec.

The Faculty may admit a limited number of suitable persons to attend selected courses of lectures without matriculation in the University. Such permission will only be granted to applicants who satisfy the Faculty of their capacity to undertake with advantage the study of law. They will not be allowed to proceed to a degree, but will be entitled to receive a certificate specifying the course of study which they have successfully pursued and the class which they have obtained in the examination.

Candidates for admission are required to interview the Dean or the Secretary of the Faculty and to obtain permission to register.

Students intending to practise as lawyers or notaries in the Province of Quebec are referred to the information on page 2012 regarding admission to the legal professions.

FRENCH

The attention of students is directed to the necessity of being able to read French easily, as many of the works to which they will be referred are in that language.

REGISTRATION

All students must register in person at the office of the University Registrar on Wednesday, September 28th, or Thursday, September 29th.

Students registering later than the prescribed dates will be required to pay a late registration fee of $5 during the first week of the session and $10 during the second. This will not be refunded, except by special permission of the Faculty.

Students must bring with them at the time of registration the evidence necessary to show that they are entitled to admission into the Faculty, if this has not already been furnished.

FEES

The regular fees and special fees are given in the General Information Pamphlet included with this Announcement.

DATES FOR PAYMENT

Fees are due and payable at the Accounting Office on Wednesday, September 28th, and Thursday, September 29th, but they may be paid before these dates. The second instalment is due and payable on February 1st. An additional $2 is charged for payment after the specified dates. An instalment fee of $5 is charge when fees are paid in two instalments.

Students registering late must pay their fees when they register, failing which they become subject to the provisions of the above paragraph.

Immediately after the prescribed dates for the payment of fees a list of the registered students who have not paid their fees is sent to the Dean of the Faculty, who removes their names from the register of attendance. Such students are not readmitted to any class until advice has been received from the Chief Accountant that the fees have been paid.

PRIZES, SCHOLARSHIPS, AND MEDALS

The *Elizabeth Torrance Gold Medal*, founded in 1864 by Professor John Torrance in memory of his wife, is awarded to the student who obtains the highest marks in the Final Examination.

The *Montreal Bar Association* offers a prize of $50 to the student who obtains the highest standing in Civil Law, and the Junior Bar Association a prize of $15 to the student who obtains the best marks in Civil Procedure in the Final Year.

The *Alexander Morris Exhibition*, of the value of $50, founded in memory of the late Hon. Alexander Morris, M.A., D.C.L., of Toronto, will be awarded to the student who obtains the highest standing in the Second Year.

The *Robert Alfred Ernest Greenshields Prize in Criminal Law*, founded in 1943 by Mrs. Greenshields in memory of her husband, the late Chief Justice Greenshields, D.C.L., LL.D., for many years Professor of Criminal Law and Dean of the Law Faculty. The prize will be awarded to the member of the graduating class having the highest standing in Criminal Law throughout the college course.

The *Adolphe Mailhiot Prize*, established by Mr. and Mrs. J. N. Mailhiot of Victoriaville, P.Q., in 1927, consists of a prize of law books to be given annually to a student selected by the Faculty, usually, but not necessarily, in the graduating class.

The *Macdonald Travelling Scholarship* was founded by the will of the late Sir William Macdonald "for the purpose of enabling English-speaking Law students to take a course of studies in France," the testator "deeming it of great importance that the English-speaking members of the legal profession should be proficient in the French language." The value of the scholarship is approximately $1,000. The scholar elected is required to pursue a year's study in the Law Faculty of a French University approved, in each case, by the McGill Faculty of Law. The award is made at the discretion of the Faculty to a student of the graduating class, not being a notarial student, who has obtained first or second class honours in the Final Examination, and who would be unable without such financial help to spend a year in France. The Faculty interprets the will of the late Sir William Macdonald as intending that the Scholarship be awarded only to students preparing for practice as advocates in the Province of Quebec.

The *Edwin Botsford Busteed Scholarship* was founded by the will of the late Mrs. Edwin Botsford Busteed in memory of her husband, Edwin Botsford Busteed, K.C., B.A., B.C.L., and will be awarded to a student, chosen by the Faculty, in the graduating year who desires to carry out research after graduation on some subject connected with the law of Quebec and approved by the Faculty. The value of the scholarship is approximately $240, which will be paid to the scholar when his thesis has been accepted by the Faculty.

The *Thomas Alexander Rowat Scholarship* was founded by Mr. Donald McKenzie Rowat, N.P., in memory of his brother, Lieutenant Thomas Alexander Rowat, B.C.L., who was killed in action at Lens, France, on the 28th June, 1917. The value of the scholarship is approximately $75. It is awarded in alternate years for proficiency in the French language and in the old French law. The next award of this scholarship will be in the session 1949-50.

The *Charles Albert Nutting Prize* was founded in 1930 by Miss Adelaide Nutting, M.A., R.N., in memory of her brother, Charles Albert Nutting, K.C., B.C.L., who graduated from this Faculty in 1872. The value of the prize is approximately $40. It is awarded to the student in the first or second year submitting the best essay on a topic related to legal history, the topic to be fixed in advance by the Faculty.

The *Carswell Company Prizes*, consisting of two sets of books valued at $30 each, are awarded to First or Second Year students at the discretion of the Faculty. These prizes were established in 1948 by the Carswell Company of Toronto.

Students in the Faculty are eligible for *University Scholarships*. For particulars see the Scholarships Announcement.

No medals, prizes, or scholarships will be awarded, if in the opinion of the Faculty there is no candidate of sufficient merit.

SCHOLARSHIPS ANNOUNCEMENT

A complete list of scholarships and bursaries and the regulations governing the various loan funds are given in the Announcement of Scholarships, Bursaries, and Loan Funds which may be obtained from the Registrar's Office.

DEGREES

B.C.L.

The degree granted in the Faculty is that of Bachelor of Civil Law. The course covers three years.

M.C.L.

The degree of Master of Civil Law is granted under the authority of the Faculty of Graduate Studies and Research for advanced study in legal subjects. The candidate must have the degree of B.C.L. from McGill or its equivalent, and must have obtained at least second class honours in the subject which he proposes to study and in the course as a whole. He must spend at least one year in resident study and present a thesis on some topic connected with his subject. The complete regulations governing this degree are given in the Announcement of the Faculty of Graduate Studies and Research.

D.C.L.

The degree of Doctor of Civil Law is granted under the authority of the Faculty of Graduate Studies and Research. The regulations governing this degree are given in the Announcement of that Faculty.

LIBRARY

The Law Library of the University at present contains over 20,000 volumes, and is located in Purvis Hall. The principal law reports of Canada, the United Kingdom, and France are included, as well as selection of reports from the United States and elsewhere.

There is a small lending library, from which students can obtain text-books for the session on payment of an *ad valorem* fee. Fines are assessed for books overdue.

The general Redpath Library of the University is also available for the use of Law students.

EXAMINATIONS

*Examinations will be held:

(a) At the end of the first year, covering the year's work, the final examinations in Roman Law being held at this time.

(b) At the end of the second year, covering the second year's work, the final examinations in Constitutional Law and Criminal Law and Procedure being held at this time.

(c) At the end of the course, on the work of the three years, except Roman Law, Constitutional Law, and Criminal Law. The results obtained in the final examinations in these subjects are included in the third year total.

Special tests may be required by the Faculty at any time.

At all examinations in the Faculty students are at liberty to write their answers either in English or in French.

CLASSIFICATION OF MARKS

Class I	80–100%
Class II	70– 79%
Class III	50– 69%

In order to pass a student must have an average of 60%.

*These requirements are subject to alteration by the Faculty, of which notice will be given.

SUPPLEMENTAL EXAMINATIONS

(a) Students are not, in principle, allowed the privilege of writing supplemental examinations except in the case of illness and other analogous cases.

(b) All applications for supplemental examinations must be made to the Dean in writing and must reach his office before September 1st.

(c) The prescribed fees must accompany the written application and are payable to McGill University. Fees for supplemental examinations will be ten dollars for each paper, with a maximum charge of fifty dollars. If the third year essay is not accepted, in addition to the foregoing, a charge of ten dollars for reading the revised essay will be made.

(d) Students are not, in principle, allowed to repeat a year more than once and any permission to enrol for a third time in the same year is a matter entirely at the discretion of the Faculty.

GRADUATING ESSAY

In addition to passing examinations students must submit, not later than the 10th of January of their graduating year, a thesis of not less than ten thousand words on a subject set by the Faculty. Although no marks are assigned to the thesis, no degree will be granted unless it is adjudged satisfactory. It will be taken into account in awarding honours and prizes of a general nature, such as the Elizabeth Torrance Gold Medal and the Macdonald Travelling Scholarship, and in deciding upon doubtful cases.

CURRICULUM *

FIRST YEAR

ROMAN LAW

Three hours throughout the session. *Mr. George R. W. Owen*

CIVIL LAW

(a) Persons and Property.
Two hours throughout the session. *Professor C. S. Le Mesurier*

(b) Obligations.
Three hours throughout the session. *Professor Louis Baudouin*

CRIMINAL LAW

Two hours throughout the session. *Professor C. S. Le Mesurier*

LEGAL HISTORY

One hour throughout the session. *Professor Louis Baudouin*

CONSTITUTIONAL LAW

One hour throughout the session. *Professor F. R. Scott*

INTRODUCTION TO LAW AND JURISPRUDENCE

Two hours, first term.
One hour, second term. *Professor Maxwell Cohen*

SECOND YEAR

CIVIL LAW

(a) Sale, Lease and Hire, Mandate, Partnership, and Minor Contracts.
Three hours, first term. *Professor Louis Baudouin*

(b) Marriage Covenants, Successions, Gifts, Wills, Substitutions, and Trusts.
Three hours, second term. *Professor Louis Baudouin*

(c) Privileges, Hypothecs, Registration, and Prescription.
Two hours, first term.
One hour, second term. *Professor C. S. Le Mesurier*

CIVIL PROCEDURE

Two hours, first term. *Mr. A. M. Watt*
Two hours, second term. *Mr. J. P. Anglin*

*This curriculum may be revised in the session 1949-50 to meet new Bar requirements.

CONSTITUTIONAL LAW

Two hours throughout the session. *Professor F. R. Scott*

CRIMINAL PROCEDURE AND EVIDENCE

Two hours, one term.
One hour, the other term. *Mr. Justice Fauteux*

INSURANCE LAW

Introduction to the Study of Commercial Law and Insurance.
One hour throughout the session. *Mr. J. L. O'Brien*

COMMERCIAL LAW

One hour throughout the session.

THIRD YEAR

COMMERCIAL AND MARITIME LAW

(a) Company Law and Bankruptcy.
One hour throughout the session. *Professor A. S. Bruneau*

(b) Negotiable Instruments.
Two hours, first term. *Professor Maxwell Cohen*

(c) Maritime Law and Carriers.
One hour, second term. *Professor Maxwell Cohen*

CIVIL PROCEDURE AND EVIDENCE

Two hours, first term. *Mr. J. P. Anglin*
Two hours, second term. *Mr. A. M. Watt*

EVIDENCE IN CIVIL MATTERS

One hour, one term. *Mr. George R. W. Owen*

CONFLICT OF LAWS

One hour throughout the session. *Professor C. S. Le Mesurier*

INDUSTRIAL LAW

One hour throughout the session. *Professor F. R. Scott*

TAXATION LAW

One hour throughout the session. *Mr. Claude Richardson*

INTERNATIONAL LAW

Two hours throughout the session. *Professor Maxwell Cohen*

ADMINISTRATIVE LAW

Two hours throughout the session. *Professor F. R. Scott*

ADMISSION TO THE LEGAL PROFESSION IN QUEBEC

Candidates proceeding to the Quebec Bar must be British subjects, hold the degree of B.A. from a Canadian or British university, and satisfy the Bar Examiners that they have successfully completed "the regular course in philosophy" in an approved university. The latter course may be taken concurrently with the law course.

Candidates for admission to the Notarial profession must also be British subjects and hold the degree of B.A., B.Litt., or B.Sc. from a Canadian, English, or French university.

Further information regarding admission to the Bar can be obtained by applying to Mr. Charles Coderre, K.C., Room 15, Old Court House, Montreal, or by consulting the Bar Act, 1941, R.S.Q. chap. 262 (as amended). Information regarding admission to the Notarial profession can be obtained by applying to Mr. Arthur Courtois, Room 320, New Court House, Montreal, or by consulting the Notarial Code, 1941, R.S.Q., chap. 263 (as amended).

McGill University

Montreal

Faculty of Music

1949-1950

McGill University

Montreal

Faculty of Music

1949-1950

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McGill University

VISITOR

His Excellency the Governor-General of Canada

CHANCELLOR

The Hon. Associate Chief Justice Orville Sievwright Tyndale, B.C.L., M.A., D.C.L., LL.D.

PRINCIPAL AND VICE-CHANCELLOR

F. Cyril James, B.Com., M.A., Ph.D., D.Sc., D.C.L., LL.D., D. de l'U., F.R.S.C., Chevalier de la Légion d'Honneur

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DEAN OF THE FACULTY OF MUSIC AND DIRECTOR OF THE CONSERVATORIUM

Douglas Clarke, M.A., Mus.B., F.R.C.M., F.R.C.O.

COMPTROLLER AND EXECUTIVE ASSISTANT TO THE PRINCIPAL

S. H. Dobell, D.S.O.

BURSAR

William Bentley, C.G.A.

REGISTRAR

T. H. Matthews, M.A.

SECRETARY OF THE FACULTY AND CONSERVATORIUM OF MUSIC

Edward Grace, M.C.

Office—677 Sherbrooke St. W., Montreal 2

All communications should be addressed to the Secretary of the Conservatorium, as shown above.

TEACHING STAFF OF THE CONSERVATORIUM

DIRECTOR: — MR. DOUGLAS CLARKE, M.A., Mus.B., F.R.C.M., F.R.C.O.

PIANOFORTE

MR. BERNARD SYMONS, A.R.A.M.
MR. HELMUT BLUME
MR. SÉVÉRIN MOISSE
MR. KENNETH MEEK, L.Mus., Mus.B.
MR. J. B. SPEIRS, L.R.A.M. A.R.C.M.
MISS EDITH JOHNSON
MRS. E. EAGER ROSS, L.Mus.

JUNIOR PIANOFORTE DEPARTMENT

MISS GITA MILLER, L.Mus.
MISS OCTAVIA WILSON, A.Mus.

ORGAN

MR. KENNETH MEEK, L.Mus., Mus.B.
MR. PHILLIPS MOTLEY, B.A., Mus.B.

SINGING

MISS JEAN L. MILLAR
MME. RIA LENSSENS

JUNIOR SINGING DEPARTMENT

MISS BARBARA SCOTT

SIGHT SINGING AND PART SINGING

THE DIRECTOR

CHORAL STUDY AND APPRECIATION CLASS

THE DIRECTOR

ELEMENTARY AND HIGHER THEORY

THE DIRECTOR
DR. FRANK HANSON
MISS VIOLET ARCHER, Mus.B.
MR. CLAUDE CHAMPAGNE
MR. KENNETH MEEK, L. Mus., Mus.B.
MISS ELIZABETH SCHWOB, A.Mus.

HISTORY, AESTHETICS, FORM AND ANALYSIS, AURAL TRAINING, AND MUSICAL DICTATION

THE DIRECTOR
PROFESSOR MARVIN DUCHOW, B.A., Mus.B.
MME. CELIA BIZONY

SCHOOL MUSIC
Dr. Frank Hanson

SCHOOL CLASS TEACHERS' TRAINING COURSE
Dr. Frank Hanson

TEACHERS' METHODS AND MATERIALS
Dr. Frank Hanson
Mr. Bernard Symons, A.R.A.M.

HARMONY AND COUNTERPOINT
The Director
Mr. Claude Champagne — Miss Violet Archer, Mus.B.
Dr. Frank Hanson

COMPOSITION AND ORCHESTRATION
The Director — Mr. Claude Champagne
Professor Istvan Anhalt

VIOLIN AND VIOLA
Professor Alexander Brott, L.Mus. — Mr. D'Arcy Shea
M. Lucien Robert

VIOLONCELLO
Miss Yvette Lamontagne — Mr. Jean Belland
Mrs. Alexander Brott

DOUBLE BASS
Mrs. G. Probyn — Mr. Roger Charbonneau

FLUTE
Mr. H. E. Baillargeon

OBOE
Mr. Réal Gagnier — Mr. R. Luckett

CLARINET
Mr. J. Moretti

BASSOON
Mr. R. de H. Tupper

FRENCH HORN
Mr. J. E. MacDonald

TRUMPET
Mr. G. E. Jones

TROMBONE
MR. J. E. BELL

TYMPANI AND PERCUSSION
MR. L. DECAIR

HARP
MME. J. DROUIN-ADKINS

CONSERVATORIUM ORCHESTRA
THE DIRECTOR

CONDUCTING CLASS
THE DIRECTOR MR. R. DE H. TUPPER

CHAMBER MUSIC AND INSTRUMENTAL ENSEMBLE
THE DIRECTOR

CHAMBER AND ORCHESTRAL MUSIC
REPERTORY AND OPERA
THE DIRECTOR MR. R. DE H. TUPPER

DALCROZE EURYTHMICS
MLLE. GENEVIÈVE BUGNION

MODERN LANGUAGES (ITALIAN, FRENCH, GERMAN, AND SPANISH)

By arrangement with the Romance and Germanic Languages Departments of the University, students in Music have special facilities afforded them for studying these languages.

ACOUSTICS
THE DIRECTOR MR. E. D. TIMMERMAN, B.Sc., A.C.I.C.

EXTRA-MURAL COURSES

Pianoforte classes are held in various schools throughout the City and vicinity. Information with regard to these can be obtained from the Secretary of the Conservatorium, who can also furnish the names of teachers in the City who prepare pupils privately for the McGill Local Centre examinations.

PHYSICAL TRAINING
DR. J. B. KIRKPATRICK MISS IVEAGH MUNROE, M.S.P.E., B.Sc., M.A.

(See Conservatorium Regulations, page 2118.)

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
9-10						Elementary Grade Theory Senior Grade Theory
10-11	Orchestral Repertory 1A				3rd Mus.B. Counterpoint	Elementary-Junior Theory Junior Grade Theory Intermediate Grade Theory
11-12	Orchestral Repertory 2	1st Mus.B. History	3rd Mus.B. Form and Analysis	2nd Mus.B. Form and Analysis	1st Mus.B. Counterpoint	Elementary Grade Theory Highest Grade Theory
12-1	Orchestral Repertory 1B 1st Mus.B. Harmony	Composition	2nd Mus.B. Harmony 3rd Mus.B. History	3rd Mus.B. Harmony	Orchestration 2nd Mus.B. Counterpoint	Highest Grade Theory
2-3	Conducting Class	Elementary Form and Analysis	Aural Training 2		School Music	
3-4	2nd Mus.B. History	1st Mus.B. Form and Analysis			Senior Grade Theory	
4-5	Elementary Grade Theory Highest Grade History	Highest Grade Form and Analysis	Junior Grade Theory	Aural Training I	Intermediate Grade Theory	
5-6	Elementary-Junior Theory					
6-7						
7-8				General Theory Class		
8-9				General Theory Class Conservatorium Orchestra (2 hrs.)		

CALENDAR FOR 1949-1950

1949

Fri., Sept. 9th	Entrance Examination for new Students.
Mon., Sept. 12th	First day of session. Teaching begins in all branches of Practical Music.
Mon., Sept. 26th	Lectures in Sight Singing, Theory, Harmony, Counterpoint, History, Form and Analysis, Canon and Fugue, Transposition, and Orchestration begin.
Thurs., Oct. 6th	Founder's Day. (James McGill born Oct. 6th, 1744; died Dec. 19th, 1813.)
Thurs., Oct. 6th	Convocation.
Fri., Oct. 14th 8 p.m.	Presentation at the Royal Victoria College of Diplomas of Associateship and certificates gained in the examinations at the end of last session.
Fri., Nov. 11th	Remembrance Day.
Wed., Dec. 21st	All lessons and classes end until after the Christmas vacation.

1950

Thurs., Jan. 5th	All lessons and classes resumed.
Wed., Feb. 3rd	First Students' Recital in Conservatorium Hall.
Fri., Feb. 10th	First Junior Students' Recital in Conservatorium Hall.
Wed., Mar. 8th	Second Students' Recital in Conservatorium Hall.
Fri., Mar. 17th	Second Junior Students' Recital in Conservatorium Hall.
Wed., April 5th	Last day for examination entries.
Fri., April 7th *Mon., April 10th* (*inclusive*)	Easter Vacation.
Fri., April 28th	Examinations in Theory begin (see page 2154).

Tues., May 2nd Examinations in Higher Theoretical Music begin.

Mon., May 8th Practical Examinations begin at the Conservatorium.

Sat., May 6th Last day of Lectures.

Date to be announced. Convocation.

Fri., June 2nd Recital by Students who obtained Highest Marks in Practical Examinations.

Sat., June 3rd Last day of lessons. Conservatorium closes.

FACTS OF HISTORICAL INTEREST

1904, September 21st	First day of teaching at the McGill University Conservatorium of Music. (Dr. C. A. E. Harris, Director.)
1904, October 14th	Conservatorium formally opened by Their Excellencies, Lord and Lady Minto, First Recital.
1908, October	Dr. Harry Crane Perrin takes up his duties as Director of the Conservatorium and first Professor of Music in McGill University.
1909, February 23rd	First Orchestral Concert.
1910, February 17th	First Choral Concert.
1910, April, May, June	First Local Centre examination throughout the Dominion.
1910, June 9th	First Mus. B. Degree conferred.
1911, May 12th	First Mus. D. Degree conferred.
1917	Conservatorium endowed by Sir William Macdonald.
1918, May 1st	Resignation (owing to illness) of Sir William Peterson, K.C.M.G., as Principal of the University.
1920, April 26th	The Governors of the University constituted a Faculty of Music with Dr. Perrin as Dean of the Faculty.
1920	General Sir Arthur Currie, G.C.M.G., K.C.B., appointed Principal of the University.
1921	Two Music Scholarships founded as a memorial to the late Sir William Peterson.
1922	Two Music Scholarships founded as a memorial to the late Sir William Macdonald.
1923	Conservatorium building becomes the property of the University by deed of gift from Lady Strathcona in accordance with the wishes of her father, the late Lord Strathcona.
1929, September	Mr. Douglas Clarke takes up his duties as Director.
1930, September	Mr. Douglas Clarke appointed Dean of Faculty of Music.
1933, November 30th	The Principal, Sir Arthur Currie, died.

1935, October 5th	Mr. A. E. Morgan installed as Principal and Vice-Chancellor.
1938, January 7th	Mr. Lewis W. Douglas installed as Principal and Vice-Chancellor.
1940, January 12th	Dr. F. Cyril James installed as Principal and Vice-Chancellor.

PUBLIC EVENTS OF SESSION 1948-49

The chief public events of last Session were:—

1948

October 18th Presentation at the Royal Victoria College of Diplomas of Associate and certificates gained in the examinations at the end of last Session.
Scholarships and Bursaries were awarded as follows:—
Macdonald Memorial Scholarship—Jean Aulenbach—Singing
Ellen Ballon Scholarship—Charlotte Barrier—Pianoforte
Peterson Memorial Scholarship—Harvey Grossman—Violin
Peterson Memorial Scholarship—Helen Wells—Violin
Peterson Memorial Scholarship—Octavia Wilson—Theoretical Subjects
Conservatorium Bursary—Anthony Prower—Pianoforte
Conservatorium Bursary—Lise Vézina—Violoncello
Conservatorium Bursary—Morley Calvert—Oboe
Donalda Prize—Shirley Sproule—Singing
Constance Willey Prize—Elizabeth Atkinson—Piano

November 19th Recital by students of Mr. Bernard Symons

December 8th Recital by students of Miss Jean L. Millar

19th Recital by Mme Ria Lenssens, with Dean Douglas Clarke at the pianoforte

1949

January 25th–29th inclusive—"Love in a Village" by Dr. Thomas Arne presented in Moyse Hall by the Faculty of Music and conducted by Dean Douglas Clarke

February 4th Recital by students of Mrs. E. E. Ross

7th A lecture by Dr. Boris P. Babkin, "Music, Emotion, and the Artist"

	17th	Concert Recital: Harry Adaskin (Violin) and Frances Marr (Piano)—Moyse Hall.
	21st	Song Recital by Mme Ria Lenssens—Dean Clarke at the pianoforte—Conservatorium Hall.
	25th	Pianoforte Recital by Charlotte Barrier, A. Mus., Student—Conservatorium Hall.
March	*1st*	Recital by Students of Mr. Helmut Blume—Conservatorium Hall.
	9th	Students Recital—Conservatorium Hall.
	15th	Song Recital by Mme Celia Bizony and Students of the Faculty of Music—Conservatorium Hall.
	18th	Junior Students' Recital—Conservatorium Hall.
	25th	Recital by Students of Mr. Bernard Symons, A.R.A.M., Conservatorium Hall.
April	*5th*	Concert by McGill String Quartet—Guest Artist Dean Douglas Clarke—Moyse Hall.
	11th	Lecture Recital by Miss Phyllis Cook, L.R.A.M., Med. R.A.M., "Early English Music"—Conservatorium Hall.
	25th	Pianoforte Recital by Lenore Mahase, L. Mus.

GENERAL INFORMATION

The McGill University Conservatorium of Music offers courses of study leading to the degree of Bachelor of Music through the Faculty of Music of McGill University. It also provides instruction in theoretical and in practical work for students proceeding to the examinations for the diplomas of Associate in Music and Licentiate in Music, and in addition conducts Local Centre Examinations throughout the Dominion of Canada intended mainly to assess the proficiency of candidates in their musical studies. (Details regarding the Local Centre Examinations may be found on pages 2146 to 2192.)

The three awards:

(a) Diploma of Associate in Music (A.Mus. McGill)

(b) Diploma of Licentiate in Music (L.Mus. McGill)

(c) Degree of Bachelor of Music (Mus.B. McGill)

are in increasing order of academic attainment. (a) and (b) do not require Junior Matriculation for qualification, whereas (c) does. On the other hand, holders of (a) and (b) are, in certain circumstances, given exemption from some of the examinations leading to (c). A student may qualify for any of several classes, or fields or specialization, the choice depending on the aptitude and inclination of the candidate (see page 2125). The bachelor's degree is granted in two forms: the general degree (see page 2121) and the degree with specialization in education (see page 2123).

The time taken to reach the three stages may vary widely for different individuals, some being able to follow more courses of instruction at once than others. It would not normally be expected that a competent full-time student could complete the work leading progressively through the two diplomas to the degree at ages earlier than the following:

A.Mus.....18 years
L.Mus.....20 years
Mus.B.....22 years

Naturally, it would be unwise for every student to assume that he could necessarily attain the three stages according to this time-table.

The post-graduate degree of Doctor of Music (Mus.D.) is offered through the Faculty of Graduate Studies and Research (see page 2194).

The Conservatorium of Music is situated on the University campus at the corner of University and Sherbrooke Streets. Besides housing the administratives offices of the Faculty of Music, it contains a class-room-auditorium in which a small concert organ is installed, a number of practice and teaching studios, and the Carnegie Library of Music. This last consists of a well-appointed room with sound treated walls and ceiling,

containing a high quality electric phonograph, a large number of recordings representative of the music of all ages, and a collection of biographies, standard references works, and miniature scores. There is also a Recording Room where selected students may record from time to time to check their progress. A Radio Music School, operating through the University Extension Department, is conducted in the Conservatorium by a competent professional staff.

The Conservatorium Orchestra rehearses weekly and gives one or two public concerts during the adacemic session.

SESSIONAL ANNOUNCEMENT

The work of the Conservatorium of Music for the season 1949-50 will begin on September 12th, 1949, and will end on June 3rd, 1950. It consists of three terms eleven weeks each, with an additional summer terms of three weeks, viz.:

(a) September 12th to November 26th.
(b) November 28th to February 25th (Christmas vacation, December 21st to January 5th).
(c) February 27th to May 13th.
Short summer term if desired.

Lectures arranged in progressive courses are offered as forming part of a connected curriculum, leading to certificates and diplomas, as well as to degrees in Music in the University.

The lectures will begin in the last week of September and extend over three terms of ten weeks each, viz.:

(a) September 26th to December 3rd.
(b) December 5th to February 25th.
(c) February 27th to May 6th.

The examinations in Montreal for certificates and diplomas will be held towards the end of the third term, i.e., from May 8th to May 20th. The Theoretical Examinations which precede the Practical Local Examinations will begin approximately April 28th.

ADMISSION

All candidates for admission will be given a practical entrance examination (for dates, see page 2110).

Students of the Conservatorium are admitted either as:—

REGULAR STUDENTS, taking an organized course, which includes individual instruction in a First and Second Subject, together with such classes and lectures as may be thought advisable by the Director, leading to the Diploma of Licentiate in Music or the Degree of Bachelor of Music in the University.

PARTIAL STUDENTS, who, besides individual instruction in the one principal subject, have the privilege of attending certain classes. Instrumentalists are, at the discretion of the Director, assigned to certain of the following classes:—Theory, Harmony, History, Form and Analysis; Ensemble Playing. Vocalists are assigned to two of the following classes: Theory, Sight-Singing, Choral Class.

CLASS STUDENTS. Those wishing to attend lectures or classes only in either theoretical or practical subjects.

FEES

The University reserves the right to change tuition, board and residence, and other fees without notice.

CONSERVATORIUM OF MUSIC

The fees are as follows:

REGULAR STUDENTS. $250.00 a year payable at the beginning of the session (not later than October 1st) or in two instalments of $127.50 each payable before October 1st and January 15th, respectively. This sum also covers the fees for the Diploma or Degree Examination at the end of the year, as well as fees for Physical Education—which is compulsory. Student Health Service and athletic privileges, including admission to home games under the control of the Athletic Board.

At the request of the students themselves and by the authority of Senate, a fee of $39.00 is collected from all undergraduates for the support of certain Student Societies.

PARTIAL STUDENTS. $15.00 to $75.000 (according to instructor selected) per term of eleven weeks. Students paying in full for three terms of eleven weeks each are allowed to take the examination for a Local Centre Examination Certificate at the end of the year without any further fee.

CLASS STUDENTS. Fee vary between $5.00 and $25.00 per term, according to class. Precise information can be obtained on this point from the Secretary. Fees for Pianoforte Teachers' Training Course (see page 2140); $7.50 for Students of the Conservatorium; $10.00 for others.

The fees for examinations for Certificates, when not included in the term fees as above mentioned, are the same as the fees for the Local Examinations. (See page 2153.)

In all cases fees must be paid strictly in advance at the office of the Conservatorium.

No individual or class lessons will be given to any student who is unable to produce a receipt showing that the necessary fees have been paid.

FEES FOR DIPLOMA AND DEGREE EXAMINATIONS

DIPLOMA OF ASSOCIATE (A. Mus.)

Fees for examination, $15.00. Diploma fee, $2.50.

DIPLOMA OF LICENTIATE (L. Mus.)

Fees for examination, $45.00, of which $15.00 is payable at each examination. Diploma fee, $5.00.

DEGREE OF BACHELOR OF MUSIC (Mus. B.)

Matriculation fee, $10.00 (see General Announcement of the University). Fees for examinations payable as follows:—First examination in Music, $20.00. Second examination in Music, $20.00. Final examination in Music, $20.00. Graduating fee, $20.00.

Although under special conditions exemptions from certain examinations for the Diplomas of Associate and Licentiate and Degree of Bachelor of Music may be allowed, there is no exemption from the *fees* given above, except in the case of candidates holding the requisite McGill Local Centre Certificates.

(The above does not apply to regular students.)

DEGREE OF DOCTOR OF MUSIC (Mus. D.)

Fee $100.00, one-half of which ($50.00) is paid when submitting the exercise and the balance ($50.00) before the final examination.

N.B.—Candidates examined in theoretical subjects connected with the above Degrees, Diplomas and Special Certificates at centres other than Montreal will probably have to pay a local supervisor's fee in addition to the fees stated above.

CONSERVATORIUM REGULATIONS

1. Fees are not refunded, nor is the length of the term extended on account of temporary absence. Absence from lessons caused by prolonged illness may be allowed for, provided the Secretary is notified and a Doctor's certificate presented.

2. *No business matters can be arranged through the instructors, but must be transacted through the office.*

3. Students cannot register for less than a term and must notify the Secretary, *at least a week before the end of the term*, if they wish to discontinue lessons, otherwise it is understood that lessons will be continued through the following term and fees for the full additional term must be paid.

4. Any lessons missed in consequence of the instructor's absence will be made up at the mutual convenience of instructor and pupil. Lessons

missed by students are their loss, unless a Doctor's certificate is produced, when lessons will be made up, but no fees will be refunded or remitted.

5. All students must sign the attendance register in the office immediately after each lesson.

6. Every student (except those attending schools) must, at the beginning of each session, *either* produce a medical certificate from his or her medical attendant or be examined by the Medical Officer appointed by the University. (See General Announcement.)

7. No student suffering from an infectious or contagious disease, or who is, in the opinion of a competent medical attendant, in any way brought into contact with any person infected with such disease, is allowed to attend.

8. Students are required to be punctual at lessons, lectures, concerts and examinations.

9. Notices on the bulletin boards are official, and students are requested to pay due attention to such as may be posted there.

10. *No change in course or teacher can be made without first obtaining the consent of the Director.*

11. Students are advised to take the sessional examination (the form of such examinations to be decided by the Directory) and are prepared for the same by the instructor or instructors to whom they are assigned.

12. *A student wishing either to take part in any public musical performance, publish a composition, or accept a professional engagement, must first obtain the consent of the Director, and the approval of the student's teacher. The prescribed form must first be filled in.*

13. The name of each lecture and the hours at which the classes are held will be posted on the notice boards.

14. *Registered students of the Conservatorium must take part in either recitals or concerts, if required to do so by the Director.*

15. Visitors are not allowed to be present during any lesson (class or private) except by permission.

16. The Director has the right to refuse or to cancel at any time the registration of any individual whose presence in the Conservatorium may appear detrimented to its interests.

17. Smoking within the building is absolutely prohibited.

18. The standing of any student in the Faculty depends not only on examination results but also on his general progress and musical ability.

19. Reports on the progress and ability of each student will be prepared by all teachers, and by the Director, at the end of each term, and sent to the parents or guardian.

SCHOLARSHIPS

THE SIR WILLIAM PETERSON MEMORIAL SCHOLARSHIPS

Established in 1921 by the University and by friends, graduates and pupils of the Faculty of Music. The interest upon the original endowment of $6,055 is used to support two scholarships in Music as a memorial to the late Sir William Peterson.

For further details consult the Secretary of the Faculty.

THE SIR WILLIAM MACDONALD MEMORIAL SCHOLARSHIPS

Established in 1922 by the University. The interest upon the original endowment of $6,000 is used to support scholarships in Music as a memorial to the late Sir William Macdonald.

For further details consult the Secretary of the Faculty.

ELLEN BALLON PIANO SCHOLARSHIP

Founded in 1928 by a gift of $1500 from Miss Ellen Ballon, a graduate of the Conservatorium. The principal has been increased by a further gift of $1,500 from Miss Ballon. In making this award the Faculty takes into account the need as well as the ability of candidates.

DONALDA PRIZE

Founded by a gift of $2,500 from Madame Pauline Donalda.

CONSTANCE WILLEY PRIZE

Founded 1947 by Mrs. Arthur Willey for the candidate obtaining highest marks in the semi-final examinations for the Licentiate Diploma in Pianoforte playing.

For further details consult the Secretary of the Faculty.

UNIVERSITY BURSARIES

Full-time students studying for the Licentiate in Music or for the Bachelor of Music degree may apply for University Bursaries. For details see the separate Scholarships Announcement which may be obtained from the Registrar's Office.

REQUIREMENTS FOR DEGREES

For requirements for the Degree of Doctor of Music, see page 2194

DEGREE OF BACHELOR OF MUSIC

All candidates for this degree must pass the following examinations:—

1. The Matriculation examination.
2. The First examination in Music (at the end of the first year).
3. The Second examination in Music (at the end of the second year).
4. The Final examination in Music (at the end of the third year).

A specimen set of papers for each of the three examinations in Music can be obtained from the Secretary, price 25c. each.

THE MATRICULATION EXAMINATION

The Matriculation Examination is held yearly, in June, at McGill University and at various centres throughout the Dominion. There is also an examination held in September, but at McGill University only. Candidates for musical degrees are examined in the following:—

1. English (two papers).
2. History (one paper).
3. Two of the following languages:—French, German, Latin, Italian, Spanish (two papers in each of the two languages chosen by the candidate).
4. Algebra or Geometry (one paper).
5. Music—one paper. The paper set is that of the Highest Grade (Harmony and Counterpoint) of the local theoretical examination in Music and must be taken by the candidate at the regular examinations held by the Conservatorium in May.

Further information with regard to this examination, and exemption therefrom through the possession of certain equivalent certificates, can be obtained from the Registrar of the University.

EXAMINATIONS IN MUSIC FOR DEGREE OF BACHELOR OF MUSIC

The first and second practical studies are no longer required. In their place reading from open score is required in each part of the Mus. B. examination.

FIRST EXAMINATION IN MUSIC

NOTE:—No student may proceed to the higher examination until he has completed all the requirements of the lower.

(a) Harmony in three and four parts.

(b) Strict Counterpoint up to three parts, answers to Fugue subjects. Canon in two parts.

(c) Form and analysis. Questions will be given on accent, cadences, metre, rhythm, phrasing, etc., and on the form of the pieces included in lists A and B of the Highest Grade Piano Local Centre Examinations.

(d) Musical History, 1600-1900.

(e) Playing on the pianoforte from open vocal score (G & F clefs only).

(f) Viva voce.

SECOND EXAMINATION IN MUSIC (See note above)

(a) Harmony in not more than four parts, choral and instrumental.

(b) Counterpoint (strict and free) in not more than four parts.

(c) Fugal exposition up to four parts to which must be added a codetta and a counter exposition. The counter subject must be regular and in double counterpoint.

(d) History of music from earliest times to A.D. 1600.

(e) Form and analysis. The candidate must show an intimate knowledge of a few compositions, the names of which will be supplied on application, at least three months before the date of examination.

(f) Elementary knowledge of accoustics or physiology of the voice.

(g) Playing on the pianoforte from string quartet score.

(h) Viva voce.

The possession of the Diploma of Licentiate of Music obtained either under Classes A, C or D from McGill University exempts candidates from the necessity of taking the First and Second Examinations for Mus. B, and, accordingly, candidates can proceed direct to the Final Examination, provided that they have matriculated.

FINAL EXAMINATION IN MUSIC (See note above)

(a) Harmony up to five parts.

(b) Free Counterpoint, up to five parts, in 16th century style.

(c) Fugue in four parts. Countersubject to be in double counterpoint at the 12th.

(d) History of music from 1900 to present.

(e) Form and analysis. Knowledge will be required of such works as the following:—Bach's 48 Preludes and Fugues; Beethoven's Pianoforte Sonatas; Schubert's, Schumann's and Brahms' Songs; an Opera *or* an Oratorio; Symphonies and Overtures by Mozart, Beethoven, Brahms, Mendelssohn, Wagner, besides contemporary works. Candidates may, at least three months before the examinations, obtain from the Secretary of the Faculty of Music a complete list of the works upon which the examination paper in this subject will be based.

(f) Instrumentation. A knowledge of the compass and capabilities of all instruments in the modern orchestra and the scoring of a given passage in a given time; also the reading at sight from an easy score of a classical composer.

(g) Two compositions to be sent in by a candidate, to be received by the Secretary of the Examining Board not later than the last day of the second week in April. One to be an unaccompanied vocal work (not an anthem) showing considerable vocal resource; the other to be a work for strings, or combination of not less than four instruments or full orchestra. The works may be in any form and the intrumental composition should be of extended length. Candidates, when submitting their compositions, must send at the same time, a signed statement to the effect that the works are their own unaided efforts. (The composition, whether accepted or not, will not be returned to the candidate.)

(h) Viva voce.

(i) Essay. Candidates will be required to write an English Essay on one of a choice of subjects of general interest, not necessarily having any connection with music.

BACHELOR OF MUSIC—MUSIC IN EDUCATION

Prerequisite for the course leading to the Degree of Bachelor of Music in Education to be:

(a) Junior Matriculation (or the equivalent).

(b) Completion of all the requirements for the Licentiate Diploma (Class D). (See page 2144.)

Before sitting for the examination, candidates must submit an original thesis on some phase of music in education, previously approved by the Dean of the Faculty of Music. Thesis must be in the hands of the Secretary of the Faculty of Music before April 1st.

Course Leading to the Examination will be in three parts:—

1. Theoretical work.
2. Practical work.

3. Viva voce.

NOTE:—No student may proceed to the higher examination until he has completed all the requirements of the lower.

1. THEORETICAL WORK

(a) Harmony up to 4 parts, thus: S.S.A.; S.A.B.; S.S.A.A.; S.S.A.B.; S.A.T.B.; including harmonizing melody (in the style of a Bach chorale) for strings or wind.

(b) Counterpoint, strict and free up to 4 parts.

(c) Fugal exposition in four parts to which must be added a codetta and a counter exposition. The counter subject must be regular and in double conterpoint.

(d) History of Music—1900 to date.

(e) Form and Analysis. Knowledge will be required of such works as the following: Bach's 48 Preludes and Fugues; Beethoven's Pianoforte Sonatas; Schubert's, Schumann's and Brahms' Songs; and an Opera or Oratorio; Symphonies and Overtures by Mozart Beethoven, Brahms, Mendelssohn, Wagner, besides contemporary works. List of works on which the examination papers in this subject will be based may be obtained from the Secretary of the Faculty of Music at least three months before the date of the examination.

(f) Instrumentation. A knowledge of the compass and capabilities of all instruments in the Orchestra and Military Band, and the scoring of a given passage for High School Band and High School Orchestra.

2. PRACTICAL WORK

Ability to:

(a) Direct School Band or Orchestra.

(b) Direct School choral group with Band or Orchestral accompaniment.

(c) Teach School Instrumental class, brass or strings or reed.

3. VIVA VOCE

(a) Questions concerning any phase of school music.

(b) Preparation, and test, of repertory will be given by means of gramophone recordings concerning candidate's knowledge of thematic material in works selected for that purpose. A list of works on which the test will be based may be obtained from the Secretary of the Faculty of Music six months prior to the examination.

(c) Questions pertaining to the submitted thesis.

REQUIREMENTS FOR THE DIPLOMA OF LICENTIATE IN MUSIC

(For Fees, see page 2118)

Candidates may elect to be examined either in:—

Class A—Theoretical Subjects and Composition, *or*

Class B—Practical Subjects as Performers, *or as*

Class C—Professional Instructor (see page 2137), *or*

Class D—School Teacher (see page 2144).

LICENTIATE CLASS A—THEORETICAL SUBJECTS AND COMPOSITION

FIRST EXAMINATION

NOTE:—No student may proceed to the higher examination until he has completed the requirements of the lower.

(a) Advanced Rudiments, including Sight Reading and Ear Tests.

(b) The Harmony and Counterpoint paper of the Highest Grade Local Centre theoretical examinations.

(c) History and Form and Analysis paper of the Highest Grade Local Centre theoretical examinations.

SECOND EXAMINATION (See note above)

Requirements a, b, c, and d are the same as those for the First Examination for Mus.B. (See page 2122.)

(e) The regulation requiring the submission of a composition is cancelled. Instead, candidates will be required to sit for an examination in the setting of words for unaccompanied S.A.T.B., or specified voices with instrumental accompaniment.

THIRD EXAMINATION (See note above)

Requirements a, b, c, d, and e are the same as those of the Second examination for Mus.B. (See page 2122.)

(f) Practical work on pianoforte or organ. The requirements are those of the Senior Grade of the practical local examinations. Exemption from this test may be claimed if candidates possess certificates showing that they have passed that examination.

(g) Composition of (1) a movement in Sonata form (for either pianoforte, or organ, or violin and pianoforte, or any other combination); or (2) a Chorus with independent accompaniment for strings or some combination of orchestral instruments (*not an anthem*); or (3) an extended composition for strings. This must be received by the Secretary not later than the last day of the second week in April. (The Composition, whether accepted or not, will not be returned to the candidate.)

(h) Instrumentation. A knowledge of the compass and capabilities of all instruments in the modern orchestra and the scoring of a given passage in a given time.

(i) Viva voce; also the reading at sight from an easy full orchestral score of a classical composer.

LICENTIATE CLASS B—PRACTICAL SUBJECTS AS PERFORMERS

FIRST EXAMINATION

Candidates are required to pass Senior Grade of the Local Centre Examination in Theory, and practical work either as Vocalist or Instrumentalist, in Principal Study, the requirements of which are those of the Highest Grade of the practical local examinations. Candidates will be asked questions on the form of the works presented, as well as questions relating to keys and modulations.

SECOND EXAMINATION (Semi-Final)

The requirements for candidates whose chief study is either pianoforte, or violin, or violoncello, or organ, or singing, are found under separate headings, numbered (i) to (vi):—

(I) PIANOFORTE

(No written examination)

1. *Scales.* Major, minor (both forms) and chromatic scales at the distance of 8ve, 3rd, 6th and 10th through four octaves; also in double 3rds (in similar motion only) and double 8ves through two octaves.

The candidates must be prepared to play all the above mentioned scales in all keys, in either similar or contrary motion, beginning on either the highest or lowest notes, and with either legato or staccato touch (double 3rds in similar motion only).

2. *Arpeggios.* Common chords, with hands commencing either an 8ve, 3rd, 6th, or 10th apart, in similar and contrary motion, also common chords in double octaves, legato and staccato, beginning on either the highest or lowest notes; dominant and diminished 7ths in similar motion an octave apart or at any inversion or interval; in contrary motion commencing either on the same note and working outwards, or on the extreme notes and working inwards. Also double octaves.

3. *Reading at Sight.*

4. *Performance.* (Extra marks will be given for playing from memory.) One item from each group to be prepared, plus a piece of the candidate's own choice.

(a) Partita in C Minor (first movement) — BACH
Partita in G Major—Preamble — BACH
Prelude and Fugue in D Minor—Book I — BACH
Prelude and Fugue in C Minor—Book II — BACH

(b) Andante Favori in F — BEETHOVEN
Variations in F—Op. 34 — BEETHOVEN
Sonata in B flat—Op. 22 (First movement and Minuet and Trio) — BEETHOVEN
Sonata in C (English Sonata) — HAYDN

(c) Nocturne in E Major — CHOPIN
Sonata in G Minor—Op. 22 (Slow movement and Scherzo) — SCHUMANN
Two Intermezzos—Op. 118 (No. 1 in A Minor, No. 6 in E flat minor) — BRAHMS

(d) April — JOHN IRELAND
Nocturne from Miniature Suite in C — YORKE BOWEN
Sonatina in G — J. B. McEWEN

(e) A piece of candidate's own choice.

5. Questions will be asked on the general outlines of form shown in the pieces and also on the general outlines of musical history.

Candidates must be prepared to answer any advanced questions on rudiments of music.

(II) VIOLIN (No written examination)

1. *Scales.* Any major or minor scales (both forms), selected by the examiners in thirds, sixths, and octaves, one note to each bow, through two octaves. Also any of the ordinary scales through three octaves with various bowings Chromatic scale starting from F in the first position (D string) through two octaves.

2. *Arpeggios.* All major and minor chords throughout three octaves, and in octaves throughout two octaves. Dominant sevenths and diminished sevenths in all keys throughout three octaves.

3. *Reading at Sight.*

4. *Performance.* Candidates must perform any one Etude from each of the following composers:—Kreutzer, Fiorillo, Gavinies, and Rode, and also play one of the following:

Concerto No. 5 in A major (K. 219)	MOZART
Sonata in F major (Op. 24)	BEETHOVEN
Sonata in G major (Op. 30 No. 3)	BEETHOVEN
Sonata in G major (Op. 78)	BRAHMS

5. *Questions.* Questions will be asked on the general outlines of form shown in the studies and pieces, and also a few on the general outlines of musical history.

Candidates must be prepared to answer any advanced questions on rudiments of music.

(III) VIOLONCELLO (No written examination)

1. *Scales.* Major, minor (both forms), and chromatic scales in all keys.

2. *Arpeggios.* All majors and minors (both forms). Dominant and diminished sevenths.

The candidate must be prepared to play the scales with various bowings.

3. *Reading at Sight.*

4. *Performance.* Candidates must be prepared to play one piece from any two of the following groups—two items in all:—

(a) Suite No. 1 — J. S. BACH

(b) Sonata in E minor (Op. 38) — BRAHMS
(1st and 2nd movements only) *or*

Sonata in F (Op. 99) — BRAHMS
(1st and 2nd movements only) *or*

Sonata in A major (Op. 69) — BEETHOVEN
(The whole)

(c) Also any two of the following pieces:—

Seven Variations on a Theme from "The Magic Flute" (Op. 66) — BEETHOVEN

Two Poems — HUGO ANSON
(Oxford University Press)

Slumber Song (arr. Harvey Grace) — BACH
(Oxford University Press)

Five Irish Folk Tunes — HOWARD FERGUSON
(Oxford University Press)

5. *Questions.* Questions will be asked on the general outlines of form shown in the pieces, and also a few on the general outlines of musical history.

Candidates must be prepared to answer any advanced questions on rudiments of music.

(IV) VIOLA, DOUBLE-BASS, HARP AND WIND INSTRUMENTS

Requirements will be forwarded to candidates on application to the Secretary, 677 Sherbrooke Street West, Montreal 2.

(V) ORGAN (No written examination)

1. *Scales.*

(a) Manuals only (with both hands).

(b) Pedals only.

(c) One hand only with pedals, at varying degreed of speed and beginning with either the highest or lowest note.

In the case of (a) and (c) contrary motion may be required.

2. *Arpeggios.*

(a) For pedals through two 8ves; common chords, major and minor in keys of C. D, D flat, E flat, E, and F.

(b) One hand and pedals combined, in contrary motion.

3. *Reading at Sight.*

4. *Transposition.* Of a short passage, a semitone or tone above or below.

5. *Performance.* One piece from each of the following groups.

(a) Chaconne in E minor — BUXTEHUDE
(Salabert, Paris)

Fugue in A minor — FRESCOBALDI
(Oxford University Press)

Voluntary in D minor — ORLANDO GIBBONS
(Novello)

Diferencias — CABEZON
(Schirmer)

(b) Toccata in F — BACH
(Novello Book 9)

Passacaglia and Fugue in C minor — BACH
(Novello Book 10)

Prelude and Fugue in G major — BACH
(Novello Book 8, page 112)

Sonata No. 6 (First movement only) — BACH
(Novello Book 5)

(c) Sonata in C minor (Fugue only) — JULIUS REUBKE
(Novello, edited by Ellingford)

Sonata in E flat (Scherzo only) — BAIRSTOW
(Novello)

Wie schon leuchtet der Morgenstern, Op. 65 No. 44, *and* Lobe den Herren, O Meine Seele, Op. 65 No. 28
(E. B. Marks) — KARG-ELERT

Sonata No. 1 (either of the two movements) pages 3-13, or 14-23 — PAUL HINDEMITH
(Edition Schott)

6. *Questions.* Questions will be asked on the general outlines of form shown in the pieces, and also a few on the general outlines of musical history.

Candidates must be prepared to answer any advanced questions on rudiments of music.

(VI) SINGING (No written examination)

1. *Scales and Technical Exercises.* Major, minor, and chromatic scales at varying degrees of speed.

(For example, see Randegger's Singing Primer, pages 38, 41 and 48). Also any six of the technical exercises given on pages 161 to 169 of the same work, selected according to voice.

2. *Arpeggios.* See Randegger's Singing Primer, pages 102, 104 and 107.

3. *Reading at Sight.*

4. *Performance.* Studies.

Soprano or Tenor—Any two from No. 1 to No. 17, Fourth Series. Part I. 30 Solfeggios. VITTORIO RICCI

Alto or Bass—Any two from No. 1 to No. 17, Fourth Series. Part II. 30 Solfeggios. VITTORIO RICCI

Medium Voices—Any two from No. 1 to No. 17. Fourth Series. Part III. 30 Solfeggios. VITTORIO RICCI

The selection of the pieces to be rendered in this examination is left to the candidates, who must, however, choose music of the following character:—

(a) Two specimens of Recitative.

(b) Two arias from an Oratorio or Oratorios.
or
Two arias from an Opera or Operas.

(c) Two songs by any of the following composers:—PARRY, ELGAR, HENCHEL, STANFORD, SCOTT, IRELAND, ARMSTRONG, GIBBS, HOLST, VAUGHAN-WILLIAMS, DELIUS.

(d) Two songs by any of the following composers: — SCHUMANN, SCHUBERT, FRANZ, BRAHMS, LOEWE, WOLF, BALAKIREFF, GRIEG, HAHN, SIBELIUS, STRAUSS and FAURÉ.

(e) One specimen of Folk Song from "A selection of Collected Folk Songs," C. SHARP and VAUGHAN-WILLIAMS (Novello).
(To be sung unaccompanied.)

N.B.—The selection made will be taken as an indication of the candidate's taste.

5. *Questions.* Questions may be asked as to the style of the pieces selected and the modulations or keys through which the music passes, etc.

Questions may be asked on the more advanced rudiments of music, the general knowledge of repertoire, and on physiology of the voice.

THIRD EXAMINATION (Final) OF CLASS B (PERFORMER)

The requirements for candidates whose chief study is either Pianoforte or Violin, or Violoncello, or Organ, or Singing, are found under separate headings, numbered (i) to (vi). There is no written examination.

(i) PIANOFORTE

1. *Sight Reading Test.*

2. *Questions.* Questions will be asked on musical history from the 16th century to the present day, form as shown in the works presented as well as general musical knowledge.

3. *Performance.* (All pieces must be played from memory.) One of the specified items from each group to be prepared:

(a) Prelude and Fugue in F sharp major	Book I	Bach
Prelude and Fugue in C sharp major	Book I	Bach
Prelude and Fugue in A flat major	Book II	Bach
Prelude and Fugue in D sharp minor	Book II	Bach
Prelude and Fugue in C sharp minor	Book II	Bach
French Suites Nos. 4, 5 or 6		Bach
Chromatic Fantasia and Fugue		Bach
(b) Any *two* of the following		
Etudes: Op. 10, Nos. 1, 2, 7, 8		Chopin
Op. 25, Nos. 6, 8, 10, 11		Chopin
(c) Concerto No. 5, Op. 73		Beethoven
Sonata in E, Op. 109		Beethoven
Sonata in E flat, Op. 81a		Beethoven
Sonata in B minor, Op. 58		Chopin
Sonata in G minor, Op. 22		Schumann
(d) Variations on "O Mistress Mine" (Novello)		Byrd
Variations in A		Glazounov
(Omitting variations 4, 5, 12)		
Ballade in D major, Op. 10, No. 2		Brahms
Scherzo in E flat minor		Brahms
Etudes Symphoniques		Schumann
(Theme and any three Etudes)		

(e) Reflets dans l'eau — DEBUSSY
L'Isle Joyeuse — DEBUSSY
Poissons d'Or — DEBUSSY
Bourrée Fantasque (Enoch & Sons) — CHABRIER
Ondine — RAVEL
Sonatine — RAVEL
Rhapsody — JOHN IRELAND
A Reel, No. 4 of Four Irish Dances (Stainer & Bell) — STANFORD-GRAINGER

(f) A piece of the candidate's own choice.

SPECIAL NOTE:—In place of a selection from sections (d) and (e) the candidates may present César Franck's Prelude, Choral and Fugue.

4. *Examination in Second Study.* Certificates gained in any of the three higher grades of the local practical examinations exempt candidates from this test, whether the subject chosen is Organ or Violin, or Violoncello, Singing or Wind Instrument.

(II) VIOLIN

1. *Sight Reading Test.*

2. *Questions.* Questions will be asked on Musical History from the 16th century to the present day, form as shown in the works presented as well as general musical knowledge.

3. *Performance.* (All pieces to be played from memory.) One piece to be selected from each of the following groups:—

(a) Chaconne — BACH
Sonata in G minor — BACH
(For violin alone, Prelude and Fugue only.)

(b) Sonata in C minor, Op. 30, No. 2 — BEETHOVEN
Sonata — DEBUSSY
Sonata — RAVEL
Sonata in A — CESAR FRANCK
Sonata in A minor (Winthrop Rogers) — JOHN IRELAND

(c)	Concerto (1st two movements)	BEETHOVEN
	Concerto (first movement)	ELGAR
	Concerto in D minor (first two movements)	MAX BRUCH
	Concerto No. 4 in D major (First two movements: Joachim's Cadenza)	MOZART
	Concerto in A minor, Op. 73 First *or* second movement	GLAZOUNOV
(d)	Spanish Suite: / Suite Espagnole	NIN
	Nigun—Improvisation	ERNEST BLOCH
	La Fontaine d'Arethuse	SZYMANOWSKI
	Variations	JOACHIM

4. *Examination in Second Study* (which must be the Pianoforte). Certificates gained in any one of the three highest grades of the local practical examinations in pianoforte exempt candidates from this test.

(III) VIOLONCELLO

1. *Reading at Sight.*

2. *Questions.* Questions will be asked on Musical History from the 16th century to the present day, form as shown in the works presented as well as general musical knowledge.

3. *Performance.* (All pieces to be played from memory.) Any three of the following:—

Sonata in F Major (Op. 99) (Last movement)	BRAHMS
Sonata in E minor (Op. 38) (Last movement)	BRAHMS
Concerto (Op. 85) (First Movement)	ELGAR
Sonata (Last Movement)	DELIUS
Concerto in B minor (Op. 104) (First Movement)	DVORAK

4. *Examination in Second Study* (which must be the Pianoforte). Certificates gained in any one of the three highest grades of the local practical examinations exempt candidates from this test.

(IV) VIOLA, DOUBLE-BASS, HARP, AND WIND INSTRUMENTS (See page 2129)

(V) ORGAN

1. *Transposition and Modulation Tests.* The transposition of a passage into another key not exceeding a third above or below. Modulation—Candidates are advised to make their modulation musically and not only mathematically correct.

2. *Sight Reading Test.*

3. *Questions.* Questions will be asked on Musical History from the 16th century to the present day, form as shown in the works presented as well as general musical knowledge.

4. *Performance.* Of one piece from each of the following lists:—

(a) Prelude and Fugue in G Major (Book VII Novello) — BACH

Prelude and Fugue in E flat major (Book VI, Vol. II Novello) — BACH

Fantasia and Fugue in G minor (Novello VIII or Peters) — BACH

Prelude and Fugue in C minor (Oxford University Press) — VAUGHAN WILLIAMS

(b) Sonata in E minor No. 8 (Op. 132) (Novello) — RHEINBERGER

Sonata in C sharp minor (Schott) — HARWOOD

Sonata Britannica No. 3 Op. 152 (Stainer & Bell) — STANFORD

Sonata in G major Op. 28 (Breitkopf & Hartel) — ELGAR

Sonata in G minor Op. 28 (Peters) — PIUTTI

(c) Dithyramb — HARWOOD

Toccatina on "Corde Natus" (Augener) — EAGLEFIELD HULL

Concert Fantasia on "Hanover" (Novello) — E. LEMARE

Vorspiel and Liebestod (arr. J. E. West) (Novello) — WAGNER

Choral in E — FRANCK

Choral in B minor (Peters or Durand) — FRANCK

Introduction and Passacaglia (Oxford University Press) — ALCOCK

5. *Short Extemporization on a Given Theme.*

6. *Examination in Second Study.* Certificates gained in any one of the three highest grades of the local practical examinations exempt candidates from this test, whether the subject chosen is either Pianoforte, or Violin, or Violoncello, Singing, or Wind Instrument.

(VI) SINGING

1. *Performance.* (All studies and works submitted must be sung from memory.)

(a) Studies.

Soprano or Tenor—Any two from No. 18 to the end of the Fourth Series, Part I, of 30 Solfeggios. VITTORIO RICCI

Alto or Bass—Any two from No. 18 to the end of the Fourth Series, Part II, of 30 Solfeggios. VITTORIO RICCI

Medium Voices—Any two from No. 18 to the end of the Fourth Series, Part III, of 30 Solfeggios. VITTORIO RICCI

(b) The principal solo work from an opera or oratorio.

(c) Not less than three songs in various languages to exemplify proficiency in diction.

2. *Sight Reading Test.*

3. *Questions* on Musical History from the 16th century to the present day, form as shown in the works presented as well as general musical knowledge, and questions on physiology of the voice.

4. *Chief Study.* The studies by Vittorio Ricci must be prepared by all candidates, but as types of voices and capabilities of vocalists differ so much, it is impossible to specify satisfactorily other work on which any individual candidate will be examined. The Examination Board is prepared to accept in the Final Examination any works on which a correct judgment can be formed as to whether the candidate shall, after examination, be awarded the Diploma:—

(a) As soloist for Concert Work only.

(b) As soloist for Light Opera.

(c) As soloist for Grand Opera.

(d) As soloist for Oratorio.

(e) As soloist for a combination of any of these.

Candidates must submit to the Board of Examiners, through the Secretary, a list of works which they propose to present for the Final Examination.

5. *Second Study* (which must be the Pianoforte). Certificates gained in any one of the three highest grades (i.e. Intermediate, Senior, or Highest), of the local practical examinations for Pianoforte exempt candidates from this test.

The ability of candidates to play their own accompaniments on the pianoforte to the vocal work prepared by them for the examination, together with the reading of a song accompaniment at first sight, will be accepted as second study.

LICENTIATE CLASS C—PROFESSIONAL INSTRUCTOR (THEORY AND PRACTICE)

FIRST EXAMINATION (Piano)

NOTE:—No student may proceed to the higher examination until he has completed all the requirements of the lower.

(Partly written and partly viva voce)

Candidates are required to pass the Highest Grade of the Local Centre examinations in Theory. (See page 2154.)

Chief subject.

Candidates will be expected to show sufficient executive ability to perform the technical work, studies and pieces contained in the list for the current year's local examination in the Highest Grade. (Total exemption from this examination can be claimed if candidates can produce certificates of having previously passed the Highest Grade, theoretical, and the Highest Grade, practical, of the local examinations.)

N.B.—Sight reading tests and ear tests will be given in each part of this examination.

SECOND EXAMINATION (Semi-Final)

NOTE:—No student may proceed to the higher examination until he has completed all the requirements of the lower.

(Partly written and partly viva voce)

1. Harmony in three and four parts up to chords of the 9th, including suspensions and use of passing notes.
2. Counterpoint in two parts.
3. Musical History 1600-1900.
4. The principles of Elementary Form and Analysis.
5. Chief study, (numbered (i) to (vi) below).

(I) PIANOFORTE

For Scales, Arpeggios, reading at sight and transposition the requirements are the same as those for performer. (See pages 2126 and 2127.)

Performance.

Three Part Inventions — BACH

Nos. 3 D major *and* 4 D minor.

or

Nos. 11 G minor *and* 12 A major. (Tonmeister Edition)

and one of the following Preludes and Fugues.

Preludes and Fugues — No. 5 in D Book II / No. 20 in A minor Book II — BACH

and all of the following:

Sonata in A flat, Op. 110 — BEETHOVEN

Ballade in B major and minor, Op. 10 No. 3 — BRAHMS

Idylle (pub. Enoch, Paris) — CHABRIER

Chelsea Reach (Augener) — JOHN IRELAND

Viva voce.

Questions will take the following form:—

(1) On the position and action of hands, arms, and fingers and on the use of the pedal.

(2) On the teaching of scales (in single notes) and arpeggios. N.B. In Nos. 1 and 2 no arbitrary or doctrinal opinion will be held by the examiners. Any good method will be acceptable.

(3) To finger certain technical passages presented by the examiner to the candidate.

(4) Questions will be asked on the general outlines of form shown in the pieces and on the contents of "The Growth of Music"—Part 3, by H. C. Colles, published by the Oxford University Press.

[For (ii) to (vi), Violin, Violin, Violoncello, Singing, Organ, etc., the requirements are those of the Semi-Final Performer].

N.B.—Outline of questions likely to be asked in connection with Violin, Violoncello, Singing and Organ may be obtained from the Secretary of the Conservatorium.

6. Second study.

The requirements are similar to those of the Senior Grade of the local examination.

If the candidate's chief study in Singing, Pianoforte Accompaniment will be accepted as second subject.

THIRD EXAMINATION (Final)

NOTE:—No student may proceed to the higher examination until he has completed all the requirements of the lower.

Part I—Written Examination

1. Harmony in not more than four parts. (Choral and Instrumental.)
2. Counterpoint (strict and free) in not more than four parts.
3. Fugal Exposition in three parts.
4. History of Music from earliest times to A.D. 1600.
5. Form and Analysis.
6. A paper on elementary Physiology of the Voice or on Acoustics.
7. A paper on the Art of Teaching of the candidate's chief subject.

Special Note.—This paper will consist of *set questions* based on the following:—

Candidates will be required to give names of Studies and Pieces with their Composers from classical or standard work, of different degrees of difficulty suitable for special purposes.

To answer questions on method and procedure in teaching.

To finger and phrase given passages, give breathing indications, etc.

Questions on Rhythm, Technique.

To give outlines of work for specific periods of study.

Memorization and Appreciation.

To show such general knowledge, both musical and technical, as might be expected of a reasonably equipped music teacher.

Part II—Viva Voce

Requirements will be found under separate headings, numbered (i) to (vi), corresponding to the candidate's chief subject.

(I) PIANOFORTE

1. (a) To answer questions on the teaching of double notes scales (3rds and 6ths) and double octaves, legato and staccato.

(a) To answer questions on:—

Production of tone.
Phrasing.
The playing of ornaments
Interpretation.
Use of the pedals.

(c) To finger certains technical passages presented by the examiner to the candidate.

(d) To show an adequate knowledge of pianistic literature.

(Questions here will embrace the works of Bach, Beethoven, Chopin, Schumann, Brahms, Debussy and Ravel.)

N.B.—Books recommended for reading "Technique and Expression" Franklin Taylor (Novello), and "Musical Interpretation" Tobias Matthay.

The History of Pianoforte Music (Westerby) and the various volumes of "The Pilgrim Series" (Oxford University Press).

In addition, students are recommended to take the following Course—which is, however, not obligatory.

PIANOFORTE TEACHERS' TRAINING COURSE

1. Technique. The essentials.
2. Touch. Forearm rotation and lateral movement.
3. Pedalling. Harmony—its practical use. Scales and arpeggios.
4. Practice. How to learn a piece.
5. Memory.
6. Reading at Sight. Student's Concerts.
7. Phrasing. Fingering.
8. Nervousness. Rhythm.
9. Interpretation and Repertoire.
10. Various teaching problems, teaching material.

2. Candidates must be prepared to play the following:—

(a) Suite No. 2 in F (Tonmeister Ed.) — HANDEL

or

French Suite No. 1 in D minor — BACH

or

Prelude and Fugue in A minor (Book 1) — BACH

(b) Sonata No. 23 in C (The English) (Augener) — HAYDN

or

Sonatas—Op. 28 (in D major), or
Op. 31 (in E flat), or
Op. 78 (in F sharp major) — BEETHOVEN

Sonata in E minor Op. 7 — GRIEG

(c) Capriccio—Op. 76 No. 1
Op. 76 No. 2 } Any two — BRAHMS
Op. 76 No. 8

or

Fantaisies Op. 116 (any two) — BRAHMS

or

Ballade Op. 118 No. 3 (G minor) — BRAHMS

or

Intermezzo Op. 119 No. 2 — BRAHMS

(These are all in the Brahms volume Book 2 published by Peters.)

(d) Christmas Pastoral (transcribed by Clarence Lucas) — BACH
(Oxford University Press)

and one of the following:

Nocturne No. 5 in F sharp
Nocturne No. 18 in E } — CHOPIN

Zigeuner-Novelle Op. 38 No. 3 — POLDINI

The Scarlet Ceremonies (from "Decorations") — JOHN IRELAND
(Augener)

Variations on a Lettish Theme Op. 6 — JOHN WIHTOL

(e) A piece of the candidate's own choice by a modern English, French or Russian Composer.

3. Sight Reading Test.

(II) VIOLIN

1. To demonstrate method of finger-training and bowing, posture and fingering, also to finger and bow certain passages, if required.

2. Should the Examiner desire it, the candidate must be prepared to give a student (who is not a pupil of the candidate) a specimen lesson, correcting, if necessary, any errors in bowing, intonation, posture, fingering, etc., and to answer questions and offer suggestions on the work after the student has retired.

3. To differentiate between mechanical and aesthetic expression.

4. To show ability to accompany on the pianoforte.

5. Candidates must be prepared to play any two Studies chosen by themselves from each of the following:—KREUTZER, FIORELLO, RODE, ROVELLI and GAVINES.

6. Performance.
   (a) Any of the ten
   Sonatas for Violin and Pianoforte — BEETHOVEN
   or Sonata in A minor (Op. 105) — SCHUMANN
   or Sonata in A (Op. 100) — BRAHMS
   (b) Any one of the following Concertos may be selected by the candidate—
   BEETHOVEN, MENDELSSOHN, ERNST in F sharp minor, PAGANINI, VIEUXTEMPS, TSCHAIKOWSKY, SAINT-SAENS in B minor, BRAHMS, ELGAR, WIENIAWSKI, BRUCH, LALO.
   (c) Romance in E minor — SINDING
   or
   Havannaise — SAINT-SAENS
   or
   Rhapsodie Piedmontese — SINAGAGLIA
7. Sight Reading Test.

(III) VIOLONCELLO

See under Violin for requirements 1, 2, 3, 4, and 7.

Candidates must be prepared to play—

5. Nos. 11, 16 and 20 Studies — DUPORT
   And any two Studies — DOTZAUER
   (From 24 Daily Studies)
6. Any one of the five Sonatas (selected by the candidate) — BEETHOVEN
   To show a general knowledge of the Six Suites — J. S. BACH
   Symphonic Variations — BOELLMAN
   Romance — WAGNER-POPPER

(IV) VIOLA, DOUBLE-BASS, HARP, AND WIND INSTRUMENTS (See page 2129)

(V) ORGAN

1. To demonstrate method of instruction for overcoming difficulties in pedal technique, clear part playing, independence of hands and feet, position of body, stop management, etc.
2. To answer questions as to the causes of difference of tone between the various stops.
3. To explain the principles of pedalling and mark passages submitted to candidates for that purpose.
4. To be prepared to play one of the following groups and one piece of his own choice—
   (a) Sonata No. 2 in C minor — BACH
   (Book IV Novello)

Chorale in A minor — FRANCK

Psalm Prelude No. 1 (Novello) — HOWELLS

(b) Sonata No. 5 in C major (Book V Novello) — BACH

Prelude on Jesu, meine Freude—(Op. 65—No. 38) — KARG-ELERT

Largo Sostenuto (from A Sea Symphony) — VAUGHAN WILLIAMS

(c) Chorale Prelude—Herr Jesu Christ, dich zu uns wend — BACH

Sonata No. 1 — MENDELSSOHN

Prelude on Vexilla Regis (Augener) — BAIRSTOW

5. Sight Reading Test.

6. To extemporize and transpose.

VI) SINGING

1. To demonstrate method of instruction in proper methods of breathing, tone, attack, evenness of tone, intonation, expression, overcoming of awkward breaks, resonance, facial expression and posture.

2. To read (at the pianoforte) a simple accompaniment at sight, and also transpose within the limits of a major second above or below.

3. In passages given by the examiner, to phrase or insert breath marks.

4. Candidates must be prepared to give illustrations of Recitative, Solo singing in Opera and Oratorio, and to sing one song of any one composer in each of the following three groups:—

   (a) BACH, HANDEL, MOZART, BEETHOVEN, SCHUBERT, SCHUMANN, FRANZ, BRAHMS, LOEWE, WOLF, STRAUSS.

   (b) PARRY, ELGAR DELIUS, HOLST, VAUGHAN-WILLIAMS, PETER WARLOCK, DUNHILL, QUILTER.

   (c) DEBUSSY, RAVIL, MILHAUD, POULENC.

   (d) Any Folk Song from "A Selection of Collected Folk Songs" arr. by C. SHARP and VAUGHAN-WILLIAMS (Novello) (to be sung unaccompanied).

5. Sight Reading Test (Vocal).

LICENTIATE IN MUSIC—CLASS D (SCHOOL TEACHER)

N.B.—New requirements have been prepared which can be obtained upon application to the Secretary, 677 Sherbrooke Street West, Montreal.

COURSE LEADING TO THE EXAMINATION TO BE IN THREE PARTS:

NOTE:—No student may proceed to the higher examination until he has completed all the requirements of the lower.

1. Theoretical Work.
2. School Music.
3. Practical Work.

1. THEORETICAL WORK.

(a) Harmony in not more than four parts.

(b) Counterpoint (strict and free) in not more than three parts.

(c) Fugal Exposition in three parts.

(d) History of Music from the earliest time to 1600.

(e) Form and Analysis.

(f) Simple instrumentation for High School Band.

2. SCHOOL MUSIC.

(a) Philosophy of Music in Education.

(b) Important developments in history of Music in Education.

(c) The future of Music in Education.

(d) Co-ordinating school choral, instrumental and dramatic enterprises.

(e) School concerts: organization and operation, personnel, etc.

(f) Community projects of an extra-mural character.

(g) High School elective music courses, methods and materials.

3. PRACTICAL WORK.

(a) Ability to play prepared piece (elementary standard) on brass wind instrument.

(b) Preparation of school concert and public performance with examiner present.

DIPLOMA OF ASSOCIATE IN MUSIC

(For Fees, see page 2118)

There are three classes of this Diploma.

Class A—Practical subject as performer.

Class B—Professional instructor.

Class C—School teacher.

The requirements are:—

CLASS A (PERFORMER)

Practical—Semi-final Licentiate (Performers' Class) (see pages 2126 to 2132.

Theoretical: Senior Grade Local Centre Examinations (see page 2154).

CLASS B (PROFESSIONAL INSTRUCTOR)

Practical: Highest Grade Local Centre Examinations (see pages 2156 and 2157).

Theoretical: Highest Grade Local Centre Examinations (see page 2154).

In addition questions on teaching will be asked.

CLASS C (SCHOOL TEACHER)

New requirements have been prepared which can be obtained upon application to the Secretary, 677 Sherbrooke Street West, Montreal 2.

LOCAL CENTRE EXAMINATIONS IN MUSIC

(For Centres with Hon. Local Representatives, see pages 2149 to 2153).

Recognizing the necessity of helping to raise the standard of musical education in Canada, and at the same time to bring the influence of competent examiners to bear upon instruction, McGill University holds local examinations throughout the Dominion. In view of the fact that it grants Degrees in Music and Diplomas of Associate and Licentiate in Music, the University extends its field of work by means of these local examinations, which are preparatory to those for Degrees and Diplomas.

The Examiners are appointed by the Board of Governors of the University, the Chairman of the Examining Board being Mr. Douglas Clarke, Dean of the Faculty of Music and Director of the Conservatorium.

GENERAL REGULATIONS

1. All fees must be paid in advance direct to the Secretary of McGill University Conservatorium of Music, 677 Sherbrooke Street West, Montreal, who will supply forms of entry. These can also be obtained from the local hon. representatives or local hon. secretaries. (See pages 2149 to 2153).

2. A local representative of McGill University will supervise the conduct of the theoretical examination at each centre. All papers will be sent to McGill University itself.

3. Every certificate gained by candidates in any of the public examinations will bear the imprimatur of McGill University.

4. The Principal of a school may arrange with the Secretary to send an examiner to report on the musical education gained at the school. No individual certificates will be awarded in this case, but merely a collective detailed report drawn up by the examiner and sent to the Principal of the school. (See page 2193.)

5. Similar arrangements may be made with regard to Class Singing. (See page 2193.)

6. In case of a candidate being prevented by serious illness from attending any examination, the Secretary is authorized, on receipt of a medical certificate, to transfer a candidate to the next examination without further fee.

7. Examinations will be arranged by the Secretary when required and new centres formed.

ADVICE TO TEACHERS AND CANDIDATES

1. Candidates are advised not to attempt too high a grade when first entering for the local examinations, which are arranged in a systematic course of progressive grades, beginning with the Preparatory grade and leading on through the Diploma examinations for Associate and Licentiate of Music to that for the Degree of Mus.B.

2. Teachers as well as candidates are urged to regard the particular studies and pieces selected for examination in any one grade as indicating the degree of difficulty, and not to confine their attention for a whole year to the preparation of two or three examination pieces.

3. In preparation, teachers and pupils should use music of a lower grade at the beginning of the winter, and should not begin too early with the actual pieces selected for examination at the end of the session. Lack of interest often ensues from the monotony entailed by candidates concentrating their whole attention on the examination book for too long a period.

REGULATIONS FOR LOCAL CENTRE EXAMINATIONS FOR CERTIFICATES

1. Theory examinations are held throughout the Dominion about May 1st. No definite date is assigned but the examinations will be held during the first week in May. Due notice will be given to the Local Hon. Secretaries. Candidates wishing to take an examination in a practical subject in the same year as the theoretical examination, if unsuccessful in the latter, can still proceed to the practical examination, and if they satisfy the examiner or examiners in this, they must present themselves at a supplemental theoretical examination held later in the same year, which, if they pass, entitles them to receive the certificate for the practical examination. A special charge for this supplemental examination is found under fees on page 2154.

2. Practical examinations are held during May, June, and July.

3. For both theoretical and practical local examinations, forms of application, duly filled in by the candidate, and accompanied by the examination fee, *must reach the Secretary in Montreal on or before April 1st.*

4. Certificates will be awarded to successful candidates in both theoretical and practical subjects.

5. These certificates do not entitle the holders to append any letters to their names.

6. The maximum number of marks in each practical and theoretical subject is 100 of which 60-69 is "Pass", 70-79 "Honours"; 80-89 "Distinction, 90-94 "High Distinction", 95-100 "Very High Distinction".

In the event of a candidate obtaining a bare pass or a mark lower than 65, consideration should be given as to the advisability of further study before proceeding to the work of the next grade.

7. No special text-books are prescribed for theoretical examinations, and no particular method or style is specified for practical examinations. For the convenience of teachers and candidates the University publishes, in separate books for each grade, the studies and pieces required for the Pianoforte Examinations, which can be obtained direct from the General Secretary or from various local music dealers.

8. Candidates presenting a study or piece not prescribed by the current syllabus, run a risk of being disqualified. Only the grade books for the current year shall be used for examination work.

9. Candidates entering for practical subjects must, in all grades except the three last (Elementary, Primary and Preparatory), work a theory paper of the preceding lower grade before the practical certificate will be released.

10. Only one candidate at a time is allowed to be in the examination room for practical examinations.

11. The accompanist for all examinations, where one is needed, is allowed to be in the examination room only so long as he is accompanying.

12. The examiner's decision is final, and cannot be reconsidered.

13. The possession of certain certificates granted by other institutions may except the holder from the necessity of taking the Theoretical part of the Local Examinations. In making application for exemption the holder of such certificates must give explicit information to the General Secretary at least one month before the date of the examination, and be prepared to produce the original certificate, if required.

14. The possession of certain certificates gained in the Local Examinations will entitle the holders to claim exemption from certain parts of the examinations for the Diplomas of Associate and Licentiate in Music. should they at a later date decide to proceed to the higher examinations for those diplomas.

LOCAL CENTRES

The following places have been adopted as centres for public examinations in Music; others will be added as necessity requires, but in all cases the establishment of a centre depends upon a sufficient number of candidates applying. All examinations for Certificates in the Local Grades, as well as some of those for Degrees and Diplomas, are held at these centres:

AMHERST	*Hon. Representative:* The Rev. H. C. Olsen. *Hon. Secretary:* Mrs. Geo. R. Shiers, 35 Robie St.
ASSINIBOIA	*Hon. Representative:* The Superintendent of Schools.
AYLMER	*Hon. Secretary:* Rev. C. H. Dawes, B.A., B.D., Box 45A.
AYLSHAM	*Hon. Representative:* B. Dressler, Esq., Principal of the High School. *Hon. Secretary:* Mrs. R. S. Valleau, Moose Range, Sask.
BRANDON	*Hon. Representative:* Principal of Brandon College Institute.
BROCKVILLE	*Hon. Representative:* Rev. Stanley Kerrison, Frankville, Ont. *Hon. Secretary:* A. W. Lucas, Esq., L.Mus., (McGill) Frankville, Ont.
CALGARY	*Hon. Representative:* A. Calhoun, Esq., City Librarian, Public Library.
CAMPBELLTON	*Hon. Secretary:* Miss Laura Alford.
CAMPBELL'S BAY	*Hon. Representative:* Rev. J. L. Enright. *Hon. Secretary:* Sister Philippe, St. Joseph's Convent.
CHAPEAU	*Hon. Representative:* Rev. Dean J. Kimpton, St. Joseph's Convent. *Hon. Secretary:* St. Joseph's Convent.
CHARLOTTETOWN	*Hon. Representative:* H. H. Shaw, Esq., B.Sc. *Hon. Secretary:* Miss E. Lillian McKenzie, Mus.B. (McGill), 235 Euston Street.
COOKSHIRE	*Hon. Representative:* *Hon. Secretary:* Miss E. J. Ball.

CRANBROOK	*Hon. Representative:* Principal of the High School. *Hon. Secretary:* Mrs. D. Finlayson.
EDMONTON	*Hon. Representative:* Dean Robert Hardy, University of Alberta. *Hon. Secretary:* Mrs. O. J. Walker, L.Mus. (McGill), 11103 Saskatchewan Drive.
FERNIE	*Hon. Representative:* Sydney Crookes, Esq. *Hon. Secretary:* Miss S. E. West.
FORT QU'APPELLE	*Hon. Representative:* W. H. Thompson, Esq.
FREDERICTON	*Hon. Representative:* The Very Reverend Spencer C. Gray, The Deanery. *Hon. Secretary:* W. J. Smith, Esq., A.R.C.O., 679 Churchill Row.
GLACE BAY	*Hon. Representative:* The Rev. J. MacDonald. *Hon. Secretary:* Mrs. A. Ferguson, 25 Catherine St.
GLADSTONE	*Hon. Representative:* Dr. E. H. Whelpley. *Hon. Secretary:* David B. McHardy, Esq., 200 Manderville St., Winnipeg.
GRANBY	*Hon. Representative:* Dr. G. A. Runnells, 35 Dufferin Street. *Hon. Secretary:*
HALIFAX	*Hon. Representative:* The Rev. S. H. Prince, University of King's College. *Hon. Secretary:* Miss Ada Hoyt, 3 College St.
INDIAN HEAD	*Hon. Representative:* Dr. F. W. Hart.
KAMLOOPS	*Hon. Representative:* Mr. P. H. McCurrach, B.A.
KENTVILLE	*Hon. Representative:* The Rev. W. Fraser Munro. *Hon. Secretary:*
KERROBERT	*Hon. Representative:* R. L. Hanbidge, Esq., K.C. *Hon. Secretary:* Miss Gladys Nault.
KIMBERLEY	*Hon. Secretary:* Mrs. T. A. Martin.

LETHBRIDGE	*Hon. Representative:* A. J. Watson, Esq., Supt. of Schools, Central School. *Hon. Secretary:* Miss Jennie King, Coaldale, Alta.
LIVERPOOL	*Hon. Representative:* The Rev. J. M. C. Wilson. *Hon. Secretary:* Miss Evelyn Rieser, L.Mus., (McGill)
MAXVILLE	*Hon. Secretary:* Miss Netta McEwen, Box 294.
MELFORT	*Hon. Representative:* J. N. Gale, Esq., P.O Box 280. *Hon. Secretary:*
MONCTON	*Hon. Representative:* The Rev. J. A. Ramsay, D.D., The Manse, Alma St. *Hon. Secretary:* Miss Marion Murray, 185 Mountain Road.
MOOSE JAW	*Hon. Representative:* S. R. Stephens, Esq., City Librarian, Public Library. *Hon. Secretary:* Academy of Sion.
NELSON	*Hon. Representative:* H. E. Dill, Esq., 418 Mill St.
NEW GLASGOW	*Hon. Representative:* W. E. Crummey, High School, Stellarton. *Hon. Secretary:* L. N. Miller, Esq., L.Mus., (McGill).
OTTAWA	*Hon. Representative:* *Hon. Secretary:* Miss L. Barrigar, L.Mus., (McGill), 173 Cooper St.
PETERBORO	*Hon. Representative:* John T. Donaldson, Esq., 223 Crescent St. *Hon. Secretary:* F. G. Mann, Esq., 199 London St.
PICTOU ACADEMY	*Hon. Representative:* G. W. MacKenzie, M.A., B.Paed. *Hon. Secretary:* Miss Eva Skinner.
PLATTSBURG SARANAC LAKE OGDENSBURG CHAZY	*Hon. Representative:* J. A. McHattie, Esq., Plattsburg.

MALONE	*Hon. Secretary:* Miss Isabelle Douville, 117 East Main Street.
QUEBEC	*Hon. Representative:* Rev. S. Radley-Walters, L.S.T., St. Peter's Church. *Hon Secretary:* Miss Edith Latter, L.Mus. (McGill), 217 Ninth St., Limoilou, P.Q.
REGINA	*Hon. Representative:* Regina Conservatory of Music. *Hon. Secretary:* Mrs. R. H. Johnston, L.Mus., (McGill), Darke Hall.
REVELSTOKE	*Hon. Representative:* A. E. Miller, Esq., Box 129. *Hon. Secretary:* Miss Sheila Dickey, Box 132.
RIVER JOHN	*Hon. Secretary:* Mrs. Harold Lisson.
ROTHESAY	*Hon. Secretary:* Miss A. V. Davidson, L.Mus. (McGill).
ST. JOHN	*Hon. Representative:* *Hon. Secretary:* Miss Eileen Gillis, L.Mus. (McGill), Red Head, P.O.
SASKATOON	*Hon. Representative:* W. A. Gilchrist, Esq., Canada Bldg. *Hon. Secretary:*
SHERBROOKE	*Hon. Representative:* *Hon. Secretary:* Wright W. Gibson, Esq., M.A., High School.
STELLARTON	*Hon. Secretary:* L. N. Miller, Esq., L.Mus. (McGill), Box 44.
SUDBURY	*Hon. Representative:* Dr. J. H. McDonald, 293 Edmund St. *The Secretary:* Mrs. R. Perreault-Radek, 56 Riverside Drive.
SUTTON	*Hon. Representative:* *Hon. Secretary:* Miss Gertrude Gingras.
SYDNEY MINES	*Hon. Representative:* *Hon. Secretary:* H. A. Briers, Esq., Box 438.
SYDNEY	*Hon. Representative:* G. G. Campbell, Esq., B.A., Sydney Academy. *Hon. Secretary:*

TIMMINS	*Hon. Representative:* The Rev. W. Linder. *Hon. Secretary:*
TRURO	*Hon. Representative:* C. G. Mosher, Esq., M.A., LL.D. *Hon. Secretary:* Miss Bertha Dunn, L.Mus. (McGill), 71 Duke St.
VANCOUVER	*Hon. Secretary:* C. E. Findlater, Esq., Fairfield Bldg., 445 Granville Street.
VICTORIA VANCOUVER ISLAND	*Hon. Secretary:* R. H. Cox, Esq., L.Mus. (McGill), 1462 Fort Street.
WINNIPEG	*Hon. Representative:* John Parton, Esq., 356 Main St. *Acting Secretary:* Miss Peggy Morrison, 528 Kingsway.
WOLSELEY	*Hon. Representative:* *Hon. Secretary:* Mrs. Anna P. Thomson.
YORKTON	*Hon. Representative:* E. A. Crosthwaite, Esq., Principal, Simpson School, Yorkton, Sask.

FEES FOR LOCAL EXAMINATIONS

1.—THEORY OF MUSIC (when taken as a Special Subject)

Highest Grade	$ 9.00
Senior Grade	5.50
Intermediate Grade	4.00
Junior Grade	3.00
Elementary Grade	2.00

2.—PRACTICAL SUBJECTS

Highest Grade, *including fee for Senior Theory*	$12.00
Senior Grade, *including fee for Intermediate Theory*	10.00
Intermediate Grade, *including fee for Junior Theory*	7.50
Junior Grade, *including fee for Elementary Theory*	6.00
Elementary Grade	3.50
Primary Grade	2.50
Preparatory Grade	1.00
Duet Playing examination covering both entrants	1.50

3.—SUPPLEMENTARY THEORETICAL EXAMINATION

Fee for three highest grades (each paper) $2.00
Fee for the two lowest grades 1.50

4.—GENERAL SCHOOL EXAMINATION

Fee, $20.00 for first hour and $10.00 for each succeeding hour. (One examiner.)

5.—CLASS SINGING EXAMINATION

Fee, $10.00 per class. (One examiner.)

All fees should be made payable to McGill University.

LOCAL CENTRE EXAMINATIONS IN THEORETICAL MUSIC

These examinations are divided into five grades, and Certificates in each grade will be awarded to successful candidates.

HIGHEST GRADE—Harmony in four parts, up to chords of the major and minor dominant ninth and secondary sevenths, including the use of suspensions and passing notes (harmonizing of melodies and figured and unfigured bass, the completing of a harmonic sentence from a given pattern); the writing of a short passage introducing specified chords. The candidate will be required to take down from dictation a short and simple melody which will be played three times;

Counterpoint in two parts; Analysis, together with elementary knowledge of form, questions being based upon the candidate's previous study of the pieces given in this year's Highest Grade, List A. Pianoforte Book (a copy of which will be provided for the candidates in the examination room), and the outlines of musical history. The examinations in this grade consist of two papers. One paper deals with Harmony and Counterpoint, and the other with History of Music, and Analysis and Form.

SENIOR GRADE—More advanced questions on the work specified for the Intermediate Grade. A knowledge of musical ornaments or graces and of syncopated time, analysis of given chords or passages and the harmonization of an easy melody and of an unfigured bass. Candidates will also be required to write an original tune of from four to eight bars and indicate the harmony by figuring and directs; to add a contrasted tune to one given (*this is compulsory*), and to *add* phrase marks. *Care should be taken, in writing the tune, to avoid the interval of an augmented 4th and to obtain a judicious mixture of conjunct and disjunct movement. In*

harmony questions generally candidates should consider the possibiltiy of introducing the supertonic chord.

N.B.—Special attention is paid by the examiners to the working of the harmony questions. A definite percentage of marks is required in these questions in order to pass.

INTERMEDIATE GRADE—A knowledge of the C clefs, the transposition of a given passage, the barring (and pre-fixing of time and key signatures of given passages and (in both original and inverted positions) triads) common chords, chords of the dominant seventh with resolution on the tonic chord and chords of the augmented 6th. In addition to the above, the harmonization by means of simple chords in three or four parts of short phrases with either melody or figured or unfigured bass or both if given. Candidates are required to write a tune of their own of from four to eight bars and add another to it, so as to produce a piece of flowing 2-part writing. They are also required to analyse the chords in a given passage, and point out errors of part-writing or poor chord construction in a given passage.

N.B.—Special attention is paid by the examiners to the working of the harmony questions. A definite percentage of marks is required in these questions in order to pass. (See special note regarding melody and harmony questions under Senior Grade.)

JUNIOR GRADE—Transposition from treble to bass and vice versa, the more extreme key signature and scales, marks of expression, including the translation of Foreign terms into English and vice versa, a knowledge of triads, technical names of notes for scale degrees, intervals and their inversion, grouping of incorrectly grouped notes according to the time signature used.

ELEMENTARY GRADE—The following are the requirements:—A knowledge of staves, G and F clefs, notes, dots, rests, leger lines, time signatures, key signatures (major and minor), writing scales, the more common marks of expression, easy intervals, and the writing of two simple tunes, each of two bars, on a given pattern; the tunes should have some character. Completing bars with notes or rests.

N.B.—Specimens of examination papers used for all Grades during the last few years can be obtained from the Secretary, McGill University Conservatorium of Music, at 10 cents per copy of each grade.

Special Note:—Leaflets have been specially prepared as a guide on certain points for the use of teachers preparing candidates for the theoretical examinations. These will gladly be sent to anybody interested.

LOCAL CENTRE EXAMINATIONS FOR CANDIDATES IN PRACTICAL SUBJECTS

PIANOFORTE

See requirements and table of marks at the end of this section on Pianoforte regulations.

Official books containing the pieces required for the Pianoforte Examinations in all the seven grades of the local examinations, can be obtained, either from the Secretary, McGill University Conservatorium of Music, Montreal, or from any music dealer in the Dominion.

As the music in the Grade Books is selected from many different editions and is not printed by the University, no responsibility can be taken for instructions as to performance of grace notes, etc., or indications of the form of the pieces printed in the different editions. These do not necessarily represent the views of the Faculty of Music; in fact, the printed instructions should occasionally be ignored. Where there is uncertainty as to the exact course to adopt, teachers are asked to communicate with the Secretary.

HIGHEST GRADE

Before a certificate can be issued to a successful candidate for this examination the Senior Grade of the local theoretical examinations must have been passed. (*See page* 2154.)

1. *Scales.* Major, minor (both forms) and chromatic, in all keys, in similar and contrary motion, at the octave, third, sixth or tenth, with staccato or legato touch, and beginning from either the highest or lowest note, as may be required; major and minor scales also in similar motion in double octaves in all keys.

2. *Arpeggios.* Common chords, dominant 7ths and diminished 7ths, in all positions at the interval of an octave only, starting on the highest or lowest note with staccato and legato touch.

NOTE:—Scales and arpeggios should be played at as fast a speed as is consistent with clarity and accuracy and without group accentuation.

3. *Ear Tests.* Candidates must be able to name, either by interval or by note (as they may prefer), any diatonic or chromatic interval above or below any given note which may be struck by the examiner; to say whether a common chord is major or minor, and to recognize the chord of the dominant 7th in its root position when it is struck.

A rhythmical test is also given (which the candidate is required to tap or sing) as well as a melodic test which the candidate must hum, sing, or play on the piano after the examiner.

4. *Reading at Sight.* Candidates must be prepared to read a test which will be of about the same difficulty as the pieces set for prepared work in the Intermediate Grade.

5. *Prepared Work.* The whole of either List A or List B published in separate books and referred to on page 2156, must be submitted.

As the music in the Grade Books is selected from many different editions and is not printed by the University, no responsibility can be taken for instructions as to performance of grace notes, etc., or indications of the form of the pieces printed in the different editions. These do not necessarily represent the views of the Faculty of Music, in fact, the printed instructions should occasionally be ignored. Where there is uncertainty as to the exact course to adopt, teachers are asked to communicate with the Secretary.

6. *Questions.* Questions will be asked on the form, modulations, and marks of expression, etc., found in the pieces. In connection with the questions on form candidates are recommended to read Macpherson's "Form in Music" (published by Joseph Williams).

SENIOR GRADE

Before a certificate can be issued to a successful candidate for this examination the Intermediate Grade of the local theoretical examinations must have been passed. (*See page* 2155.)

1. *Scales.* Major, minor (both forms) and chromatic similar motion through four octaves and contrary motion through two octaves, played legato at the rate of about 4 notes to M.M. 120, and played staccato at about M.M.90, beginning with the highest or lowest note as required and at the octave only. Also all scales in 3rds in similar motion only. All scales must be played forte or piano as required.

2. *Arpeggios.* All major and minor common chords through four octaves, also dominant and diminished 7ths, time to be about 4 notes to M.M. 100 played legato and M.M. 72 played staccato. These arpeggios, also to be played in the inversions if required, at about 4 notes to M.M. 72. All arpeggios must begin from the highest or lowest note as required and be played forte and piano.

3. *Ear Tests.* Candidates must be able to name diatonic or chromatic intervals within the limits of an octave above or below any note struck by the examiner. Either the name and kind of interval or the name of the note may be given in answer. Candidates will be required to sing or hum *any one* of three notes played together, and also a short phrase played by the examiner.

4. *Reading at Sight.* The music will not be more difficult than the pieces set for the Junior Grade.

5. *Prepared Work.* The whole of either List A or List B published in separate books, and referred to on page 2156, must be submitted.

As the music in the Grade Books is selected from many different editions and is not printed by the University, no responsibility can be taken for instructions as to performance of grace notes, etc., or indications of the form of the pieces printed in the different editions. These do not necessarily represent the views of the Faculty of Music; in fact, the printed instructions should occasionally be ignored. When there is uncertainty as to the exact course to adopt, teachers are asked to communicate with the Secretary.

6. *Questions.* Questions will be asked as to the key, time and meaning of signs used in the pieces prepared by the candidate. In addition an intelligent musical understanding of the pieces is expected such as simple elements of construction.

INTERMEDIATE GRADE

Before a certificate can be issued to a successful candidate for this examination, the Junior Grade of the local theoretical examinations must have been passed. (*See page* 2155.)

1. *Scales.* Major and minor (both forms) in all keys, also chromatic scales through four octaves, each hand separately and both together in similar motion, beginning either on the lowest or highest note legato and staccato, speed to be about 4 notes to M.M. 92 legato and M.M. 72 staccato, piano and forte.

2. *Arpeggios.* All major and minor common chords, with inversions, through four octaves, separately and together, beginning from either the highest or lowest note.

3. *Ear Tests.* To name by interval or note (as candidates prefer), with either middle C. G. or F as the given note, any note, diatonic or chromatic, struck by the examiner above or below it, within the limits of an octave. The choice of the key-note is left to the examiner. Candidates will be required to hum or sing a short phrase played by the examiner.

4. *Reading at Sight.* A test consisting of music of about the same difficulty as the pieces set for the Elementary Grade.

5. *Prepared Work.* The whole of either List A or List B, published together in one book, and referred to on page 2156, must be submitted.

As the music in the Grade Books is selected from many different editions and is not printed by the University, no responsibility can be taken for instructions as to performance of grace notes, etc., or indications of the form of the pieces printed in the different editions. These do not necessarily represent the views of the Faculty of Music; in fact, the printed instructions should occasionally be ignored. Where there is uncertainty as to the exact course to adopt, teachers are asked to communicate with the Secretary.

6. *Questions.* Questions will be asked as to the time, key and meaning of signs used in the pieces prepared by the candidates.

JUNIOR GRADE

Before a certificate can be issued to a successful candidate for this examination the Elementary Grade of the local theoretical examinations must have been passed. (*See page* 2155.)

1. *Scales.* Major and minor (both forms, harmonic and melodic, but the latter only hands separately) and chromatic scales in similar motion only, in all keys through two octaves, beginning from either highest or lowest note and played forte or piano with separate hands and both hands as required, at a speed of about 4 notes to each M.M.80.

2. *Arpeggios.* Extended arpeggios of common chords in all major and minor keys in root position through two octaves, each hand separately and together.

3. *Ear Tests.* To name by interval or note (as candidates prefer) with middle C, G, or F as given note, any note of the diatonic major scale, struck by the examiner above or below it, within the limits of an octave. The choice of the key-note is left to the examiner.

4. *Reading at Sight.* A test is set of which the difficulty will be similar to that of the pieces in the Primary Grade.

5. *Prepared Work.* The whole of either List A or List B, published together in one book and referred to on page 2156, must be submitted.

As the music in the Grade Books is selected from many different editions and is not printed by the University, no responsibility can be taken for instructions as to performance of grace notes, etc., or indications of the form of the pieces printed in the different editions. These do not necessarily represent the views of the Faculty of Music; in fact, the printed instructions should occasionally be ignored. Where there is uncertainty as to the exact course to adopt, teachers are asked to communicate with the Secretary.

6. *Questions.* Questions will be asked as to the various marks of expression and as to the key and time of the various prepared pieces.

ELEMENTARY GRADE

Candidates are not required to take any written theoretical examination before presenting themselves for this examination.

1. *Scales.* The major scales of C, G, D, A, F. B flat and E flat, and their relative minors (harmonic form only), with separate hands and both hands through two octaves, beginning with highest or lowest note, also piano or forte, as required, at a speed of about two notes to each M.M. 88.

2. *Arpeggios.* Major and minor, the same keys as the above scales, each hand separately, through two octaves, in root form only.

3. *Ear Tests.* With any note chosen by the examiner about the middle of the keyboard as the lowest note, to name the major or minor 3rd, perfect 5th and perfect octave from that note.

4. *Reading at Sight.* Two easy tests will be given, one for the right hand alone and one for the left hand alone.

5. *Prepared Work.* The whole of either List A or List B, published together in one book, and referred to on page 2156, must be submitted.

As the music in the Grade Books is selected from many different editions and is not printed by the University, no responsibility can be taken for instructions as to performance of grace notes, etc., or indications of the form of the pieces printed in the different editions. These do not necessarily represent the views of the Faculty of Music; in fact, the printed instructions should occasionally be ignored. Where there is uncertainty as to the exact course to adopt, teachers are asked to communicate with the Secretary.

6. *Questions.* Easy questions will be asked on the marks of expression, key and time of the pieces prepared, also as to the values of the notes and rests and the signatures.

PRIMARY GRADE

Candidates are not required to take any written theoretical examination before presenting themselves for this examination.

1. *Scales.* Major scales, C. G, D, F and B flat, and their respective relative minors, in harmonic form only, with one hand at a time through two octaves, beginning with the lowest note at a speed of (a) *one note to each M.M. 100* (*b*) *two notes to each M.M. 100.*

2. *Arpeggios.* Major form only, 2 octaves, starting from the lowest note, hands separately, in root form only in keys of C, G, D, F and B flat.

3. *Prepared Work.* The whole of either List A on List B, published together in one book, and referred to on page 2156, must be submitted.

As the music in the Grade Books is selected from many different editions and is not printed by the University, no responsibility can be taken for instructions as to performance of grace notes, etc., or indications of the form of the pieces printed in the different editions. These do not necessarily represent the views of the Faculty of Music; in fact, the printed instructions should occasionally be ignored. Where there is uncertainty as to the exact course to adopt, teachers are asked to communicate with the Secretary.

4. *Questions.* A few questions will be asked on the notes and rests found in the prepared pieces.

Marks

The following system is adopted:—

	Primary	Elementary Junior and Intermediate	Senior and Highest
Scales	13	13	15
Arpeggios	13	13	15
Accuracy as regards Notes and Rests and correct system of Fingering	14	14	..
Tempo (including in the higher grades, if piece demands it, Tempo Rubato)	10	10	..
Expression (including in the higher grades use of pedals)	10	10	12
Touch, Rhythm, Phrasing and Accent and Interpretation	12	12	28
Reading at sight	..	12	12
Ear tests	..	10	10

Questions	6	6	8
Proper position of hands and arms.	12	..	..
Movement of fingers	10	..	..
	100	100	100

Pass Marks 60-69. Honours 70-79. Distinction 80-89. High Distinction 90-94. Very High Distinction 95-100.

PREPARATORY GRADE

This is now the earliest examination which it is possible to take in the Local Centre Examinations. There is no theoretical examination.

The candidates will be required to play:—

(1) Short exercises, for separate hands, to illustrate legato playing and phrasing.

(2) Four short pieces for both hands.

(3) Scales C.G.F., major form only, hands separately, two octaves.

(4) Ear tests.

This examination is designed to meet the needs of beginners studying privately as well as those taking the first year course in Pianoforte Class Instruction in schools.

All the music, with specimen ear tests, is published by McGill University and can be obtained in one volume, price 15c.

	Marks
Scales	15
Exercises	15
Pieces	40
Ear tests	30
	100

Leaflets showing alternative requirements based on the Oxford Piano Course and the Kammerer (1st and 2nd years) may be obtained from the Secretary.

Pass Marks 60-69. Honours 70-79. Distinction 80-89. High Distinction 90-94. Very High Distinction 95-100.

EXAMINATION IN PIANOFORTE DUET PLAYING

In order to encourage the mutual making of music and to stimulate the interest of young performers, examinations are held in pianoforte duet playing in the Elementary Grade. The requirements are:—

(1) The playing of two or three simple duets of Elementary Grade difficulty.

(2) The major scales of G, F and D played as duets through two octaves. The players will play together one hand at a time (starting two octaves apart) and two hands together (starting one octave apart.)

(3) Ear tests. Simple rhythmical tests will be given. For instance, a tune of one bar will be played and the candidates will tap (together) the rhythm. The examiner will then play a short and easy passage having one chord to a beat and the candidates will be required to clap the beats during the playing. (The test will be played over first.) Candidates will also be required to hum or sing a passage of about 6 notes, equal in length, which will be played over three times on the pianoforte.

(4) Questions on the notes and rests will be asked, also on the times and keys of the prepared pieces.

(5) Sight reading. Candidates will be required to read a very simple duet, one hand only to each part.

Fee (covering both entrants) $1.50. Only one application (with names, etc., of both candidates) need be sent in.

Marks for Duet Playing Examination

Scales	20
Accuracy as regards Notes and Rests and correct system of fingering; sight reading	30
Touch, Rhythm, Phrasing, Accent and Expression	20
Ear tests	20
Questions	10
	100

Pass Marks 60-69 Honours 70-79. Distinction 80-89. High Distinction 90-94. Very High Distinction 95-100.

VIOLIN

HIGHEST GRADE

Before a certificate can be issued to a successful candidate for this examination the Senior Grade of the local theoretical examinations must have been passed. (*See page* 2154.)

1. *Scales* (from memory). All major and both forms of all minor scales (three octaves). The chromatic scales of C (two octaves) beginning on the G string and E beginning on the D string. Slurred and detached bowing.

2. *Arpeggios.* In all major and minor keys, and dominant and diminished 7ths, through three octaves, one note to a bow, and slurred (one bow ascending and one descending.)

3. *Ear Tests.* Candidates must be able to name, either by interval or by note (as they may prefer), any diatonic or chromatic intervals which may be struck by the examiner above or below the given note; to be able to say whether the common chord is major or minor, and to recognize a chord of the dominant 7th in its root-position when it is struck (on the pianoforte). A rhythmical test is also given (which the candidate is required to tap or sing), as well as a melodic test which the candidate must hum, sing or play on the violin after the examiner.

4. *Reading at Sight.* Candidates must be able to read a test which will be of about the same difficulty as the pieces set in the Intermediate Grade.

5. *Prepared Work.* (a) Three Studies:—Candidates may choose any one of Kreutzer's Etudes between Nos. 23 and 42 includive, and also any one of Rode's Caprices and also any one of Fiorillo's Etudes.

(b) Concerto No. 19	KREUTZER
or Concerto in E minor	NARDINI
or La Folia	CORRELLI-LEONARD
or Sonata in E minor	VERACINI
(c) Sixth Partita in E major, for violin alone (First movement only.)	BACH

6. *Questions.* Questions will be asked on the form, modulation, and marks of expression in the prepared work.

SENIOR GRADE

Before a certificate can be issued to a successful candidate for this examination, the Intermediate Grade of the local theoretical examinations must have been passed. (*See page* 2155.)

1. *Scales* (from memory). All major and both forms of minor scales through three octaves. Slurred and detached bowing.

2. *Arpeggios.* All major and minor keys through three octaves, one note to a bow and slurred (one bow ascending and one descending).

3. *Ear Tests.* Candidates must be able to name diatonic or chromatic intervals within the limits of an octave, above or below any note struck by the examiner. Either the name and kind of interval or the name of the note may be given in answer. A rhythmical test is also given (which the candidate will be required to tap or sing) as well as a melodic test which the candidate must hum, sing, or play on the violin after examiner.

4. *Reading at Sight.* The music given will not be of greater difficulty than the pieces set for the Junior Grade.

5. *Prepared Work.*

Studies.

No. 18, Thirty Special Studies, Op. 36	MAZAS
No. 10	KREUTZER
No. 15	FIORILLO

Pieces.

Concerto, No. 23, First or Last Movement	VIOTTI
or Sonata in G minor	TARTINI
or any one of Six Sonatas	HANDEL

6. *Questions.* Questions will be asked as to the key, time, and meanings of signs used in the prepared work.

INTERMEDIATE GRADE

Before a certificate can be issued to a successful candidate for this examination the Junior Grade of the local theoretical examinations must be passed. (*See page* 2155.)

1. *Scales* (from memory). See footnote on page 2166.

G major, A major, B flat major, B major and their tonic minors, through 3 octaves. Minor scales to be played in both forms. All to be played detached and 3 notes to a bow.

2. *Arpeggios.* Keys same as for scales, through 3 octaves.

(a) One note to each bow.

(b) Three notes slurred to each bow.

3. *Reading at Sight.* A test consisting of music of about the same difficulty as pieces set for the Elementary Grade.

4. *Ear Tests.* To name by interval or note (as candidates prefer), with either middle C, G or F as the given note, any note, diatonic or chromatic, struck by the examiner above or below it, within the limits of an octave. The choice of the key-note is left to the examiner. A rhythmical test is also given (which the candidate will be required to tap or sing), as well as a melodic test which the candidate must hum, sing, or play on the violin after the examiner.

5. *Prepared Work.*

Studies.

No. 7 of Thirty Special Studies, Op. 36	MAZAS
Nos. 21 and 29, Op. 20	KAYSER

Pieces.

Second Concertino, Op. 14 (published by Schott)	R. ORTMANS
or Concertino, Op. 31, 1st *or* Last Movement	SITT
or Concerto No. 3, Op. 12, 1st Movement	SEITZ
or Concerto No. 4, 1st Movement	SEITZ
or Concerto in A minor	VIVALDI

6. *Questions.* Questions will be asked as to the time and the meaning of signs used in the pieces prepared.

JUNIOR GRADE

Before a certificate can be issued to a successful candidate for this examination the Elementary Grade of the local theoretical examinations must have been passed. (*See page* 2155.)

1. *Scales* (from memory). See footnote. Two octaves of the following:—C major and minor, 2nd position. B flat major and minor in 2nd position. D major and minor in 3rd position and in 4th position. Minor scales to be played in both forms.

(a) One note to each bow.

(b) Two notes slurred to each bow.

2. *Arpeggios.* Two octaves in the following keys: G major and G minor, D major and D minor.

(a) One note to each bow.

(b) Three notes slurred to each bow.

3. *Ear Tests.* To name by interval or note (as candidates prefer) with middle C, G, *or* F as the given note, any note of the diatonic major scale, struck by the examiner above or below it, within the limits of an octave. The choice of the key-note is left to the examiner. A rhythmical test is also given (which the candidate will be required to tap or sing), as well as a melodic test which the candidate must hum, sing, or play on the violin after the examiner.

N.B.—Ritter's Violin Scale Book may be used in preparation for this grade as well as those below it.

4. *Reading at Sight.* An easy test is given about the difficulty of the pieces in the Primary Grade.

5. *Prepared Work.*

Studies.

Nos. 9, 12, Op. 20 — KAYSER

No. 42, Op. 32, Book 3 — SITT

Pieces.

First *or* last movement, Sonatina No. 3 — R. HOFMAN
(Carl Fischer)

or Allegro entusiastico — PUGNANI-MOFFAT
(Carl Fischer)

or Fragment of a Sonata — DANCLA
(Carl Fischer)

or Melody — LULLY-SPALDING
(Carl Fischer)

6. *Questions.* Questions will be asked as to the various marks of expression and as to the key and the time of the prepared pieces.

LEMENTARY GRADE

No written examination in theory need be passed by candidates before entering for this examination.

1. *Scales* (from memory). See footnote on page 2166.
G, A and B (major and minor) in two octaves, 4 notes to each bow.

2. *Arpeggios.* G major and G minor in first position only, through two octaves.

(1) One note to the bow.

(2) Three notes to the bow.
(Minor Scales in melodic form only.)

3. *Ear Test.* To name by interval or note (as candidates prefer) with middle C, G or F as the given note, any note of the diatonic major scale, struck or F as the given note, any note of the diatonic major scale, struck by the examiner above or below it, within the limits of an octave. The choice of the key-note is left to the examiner.

4. *Reading at Sight.* A very easy piece is given.

5. *Prepared Work.*

Studies.

No. 1, Op. 20 (played with four different bowings)	KAYSER
No. 7, Op. 20	KAYSER
Concertino in first position, Op. 93 First or last movement.	HANS SITT
or Concertino, No. 5—Op. 22	SEITZ
or Concertino in B minor, Op. 35 (in first position)	RIEDING
or any two of "Four Easy Pieces" (Oxford Univ. Press)	DUNCAN-RUBBRA

6. *Questions.* Questions will be asked on notes, rests, marks of expression, time of pieces and studies, and on key signature.

PRIMARY GRADE

No written examination in theory need be passed by candidates before entering for this examination.

1. *Scales* (from memory). See footnote on page 2166.

Scales in G major and minor, and A major and minor in two octaves, also D major and minor and F major in one octave, one note to each bow.

(Minor Scales in melodic form only.)

2. *Prepared Work.*

Studies.

Violin Method, Op. 6, Part 2, No. 13	SEVCIK
or Exercise No. 2, Op. 74, with different bowings	WOHLFARTH

Pieces.

Theme with Variations, Op. 57	PAPINI
or Prière, Op. 22, No. 4 (Bosworth Ed.)	RIEDING
or Mazurka	HERBERT KINGSLEY
or Marche Militaire (Published by Joseph Williams)	ADAM CARSE
or Valsette, Op. 33, No. 2	JOSEPH BLOCH
or A Bed-time Song	GORDON JACOB

3. *Questions.* Questions will be asked on the notes and rests found in the prepared pieces.

4. *Ear Tests.* With any note chosen by the examiner about the middle of the keyboard as the lower note, to distinguish between the major or minor 3rd, perfect 5th, and perfect octave from that note.

Marks

In all the Grades with the exception of the Primary, the following system of marking is adopted for Violin, Viola and Violoncello:—

Posture	5
Scales and Arpeggios	12
Technical Studies and Exercises	10
Bowing	8
Accuracy of Notes and Rests	8
Tone Production	10
Intonation, including Tuning	8
Rhythm, Phrasing, Accent and Graduation of Tone	10
Tempo (including in higher grades, if piece demands it, Tempo Rubato)	5
Questions	6
Ear Tests	10
Sight Reading	8
Total	100

Pass Marks 60-69. Honours 70-79. Distinction 80-89. High Distinction 90-94. Very High Distinction 95-100.

In the Primary Grade, Sight Reading is not required; the marks allotted to this are distributed as follows:—

Accuracy of Notes and Rests	10 instead of 8
Rhythm, Phrasing, Accent and Gradation of Tone	14 instead of 10
Strictness of Time and Choice of Tempo	7 instead of 5

In every other respect the marking is as in above schedule.

VIOLONCELLO

HIGHEST GRADE

Before a certificate can be issued to a successful candidate for this examination the Senior Grade of the local theoretical examinations must have been passed. (*See page* 2154.)

1. *Scales.* Major and minor scales in all keys through three octaves (minor scales in melodic form only.)

2. *Arpeggios.* All major and minor, through three octaves.

3. *Ear Tests.* Candidates must be able to name either by interval or by note (as they may prefer), any diatonic or chromatic interval which may be struck by the examiner above or below the given note; to say whether the common chord is major or minor, and to recognize a chord of the dominant 7th in its root position, when it is struck (on the pianoforte). A rhythmical test is also given (which the candidate is required to tap or sing), as well as a melodic test which the candidate must hum, sing or play on the 'cello after the examiner.

4. *Reading at Sight.* Candidates must be able to read a test, which will be about the same difficulty as the pieces set in the Intermediate Grade.

5. *Prepared Work.*

Study No. 7 (Litolff Ed.) *or* Caprice — J. L. DUPORT

and

One of the Studies of — FRANCHOMMA *or* GRUTZMACHER

and

Two movements any Bach Suite

and

First movement Concerto in D major — DAVIDOFF

or

Sonata in G major (Ed. Simrock) — J. B. BREVAL

6. *Questions.* Questions will be asked on the form, modulation, and marks of expression in the prepared work.

SENIOR GRADE

Before a certificate can be issued to a successful candidate for this examination, the Intermediate Grade local theoretical examinations must have been passed. (*See page* 2155.)

1. *Scales* (from memory). All major and minor scales compass three octaves (minor scales in melodic from only).

(a) Detached.

(b) Slurred, 2, 4 or 8 notes to a bow.

2. *Arpeggios.* All major and minor, through three octaves.

3. *Technical Studies.*

Studies Nos. 4 and 6 (Berners Ed. No. 102a) — A. H. EARNSHAW

or

Any Two Studies — DUPORT

4. *Ear Tests.* Candidates must be able to name diatonic or chromatic intervals, within the limits of an octave, above or below, any note struck by the examiner. Either the name and kind of interval or the name of the note may be given in answer. A rhythmical test is also given (which the candidate is required to tap or sing), as well as a melodic test which the candidate must hum, sing, or play on the 'cello after the examiner.

5. *Reading at Sight.* The music given will be about the same difficulty as the pieces set for Junior Grade.

6. *Prepared Work.*

Any two of "Six Airs arranged for 'cello" (Oxford University Press) — J. BARBIROLLI

or

One movement of any Goltermann Concerto.

In addition, the following two pieces:

Berceuse (published by Hawkes & Son, London) — W. ALCOCK

Elegie — G. FAURÉ

7. *Questions.* Questions will be asked on the form, modulation and marks of expression in the pieces prepared.

INTERMEDIATE GRADE

Before a certificate can be issued to a successful candidate for this examination the Junior Grade of the local theoretical examinations must have been passed. (*See page* 2155.)

1. *Scales* (from memory). In all the major and minor keys through two octaves.

(a) Detached.

(b) Slurred, two notes to a bow, and four notes to a bow.

2. *Arpeggios.* All major arpeggios through two octaves.

3. *Ear Tests.* To name by interval or note (as candidates prefer) with either middle C, G or F as the given note, any note, diatonic or chromatic, struck by the examiner above or below it, within the limits of an octave The choice of the key-note is left to the examiner. A rhythmical test is

also given (which the candidate is required to tap or sing), as well as a melodic test which the candidate must hum, sing, or play on the 'cello after the examiner.

4. *Reading at Sight.* A test consisting of music about the same difficulty as the pieces set for the Elementary Grade.

5. *Prepared Work.*

Studies.

Any two advanced studies	DOTZAUER
Nos. 1 and 2 (Litolff Edition, No. 1520)	MERK
No. 9—Exercises (Litolff)	DUPORT
or Nos. 19, 20, 22, 24, 25 and 27 from Progressive Studies for the Violoncello	WHITEHOUSE

Pieces.

Melodie, Op. 14 (Augener Edition No. 7709)	W. H. SQUIRE
and	
any two of 12 Easy Pieces, Op. 4 (Schott)	ARNOLD TROWELL

6. *Questions.* Questions will be asked as to the time, key, and meaning of signs used in the pieces prepared by the candidates.

JUNIOR GRADE

Before a certificate can be issued to a successful candidate for this examination the Elementary Grade of the local theoretical examinations must have been passed. (*See page* 2155.)

1. *Scales* (from memory). The major scales of E, A, D, A flat, E flat and B flat, and the minor scales of C sharp, F sharp, B, F, C, and G, through two octaves.

2. *Arpeggios.* Same keys as for scales through two octaves.

3. *Ear Tests.* To name by interval or note (as candidates prefer) with middle C, G or F as the given note, any note of the diatonic major scale, struck by the examiner above or below it, within the limits of an octave. The choice of the key-note is left to the examiner. A rhythmical test is also given (which the candidate is required to tap or sing), as well as a melodic test which the candidate must hum, sing, or play on the 'cello after the examiner.

4. *Reading at Sight.* An easy test will be given.

5. *Prepared Work.*

Studies.

Nos. 35 and 51. Studies for the Young Cellist — L. FEUILLARD
Nos. 10 and 33 from 113 Studies — DOTZAUER

Pieces.

Gavotte—Op. 5 — W. H. SQUIRE
(Augener Edition No. 7704b)

Also one piece to be selected by the teacher.

6. *Questions.* Questions will be asked as to the various marks of expression and as to the key and time of the pieces prepared.

ELEMENTARY GRADE

No written examination in theory need have been passed by candidates before entering for this examination.

1. *Scales* (from memory). Major scales of C, G, D and F; minor scales of A and D, through two octaves.

2. *Arpeggios.* Same keys as for scales, through two octaves.

3. *Ear Tests.* To name by interval or note (as candidates prefer) with middle C, G or F as the given note, any note of the diatonic major scale, struck by the examiner above or below it, within the limits of an octave. The choice of the key-note is left to the examiner.

4. *Reading at Sight.* A very easy piece will be given.

5. *Prepared Work.*

Studies.

Nos. 11 and 17. Studies for the Young Cellist — L. FEUILLARD
No. 4 from 40 Studies, Op. 31 — LEE
or Nos. 11, 12, 16, and 18 from Progressive Studies for the Violoncello — WHITEHOUSE

Pieces.

A Jig. Cradle Song — HOWARD FERGUSON
(From Five Irish Folk Tunes)

6. *Questions.* Easy questions will be asked as to the notes, rests, marks of expression and time of pieces and studies; also questions on key signatures.

VIOLA, DOUBLE BASS, HARP, AND WIND INSTRUMENTS

In each of these there are only five Grades. The requirements for each Grade can be obtained on application to the Secretary of the Examining Board.

ORGAN

HIGHEST GRADE

Before a certificate can be issued to a successful candidate for this examination the Senior Grade of the local theoretical examinations must have been passed. (*See page* 2154.)

1. *Scales.* All major and minor (both forms), also chromatic scales played at varying degrees of speed.

(a) Pedals only, for one and two octaves.

(b) Manuals only, hands together at 8ve, 3rd, and 6th for three octaves.

(c) One hand and pedals combined, in similar and contrary motion from the octave or unison for one and two octaves.

2. *Technical Studies in Pedal Playing.*

Part II, Section II, Nos. 20-59 inclusive — NILSON

Part II, Section III, Nos. 8-28 inclusive — NILSON
(Published by Schirmer)

3. *Ear Tests.* Candidates must be able to name, either by interval or by note (as they may prefer), any diatonic or chromatic interval which may be struck by the examiner above or below the given note, to say whether the common chord is major or minor and to recognize a chord of the dominant 7th in its root position when it is struck. A rhythmical test is also given (which the candidate is required to tap or sing), as well as a melodic test which the candidate must hum, sing, or play on the organ after the examiner.

4. *Reading at Sight.* Candidates must be able to read a test which will be of about the same difficulty as the pieces set in the Intermediate Grade.

5. *Prepared Work.* One of the following groups:—

Chorale on Ein Feste Burg — BACH
(Novello Book 18)

Postlude and Trio, Nos. 2 and 3 of 6 Preludes and Postludes, 1st set Op. 101 — STANFORD
(Stainer & Bell)

Alleluia—Final — BOSSI
(Durand)

or

Trumpet Voluntary in D — PURCELL
(Ashdown—Modern Rectal Pieces for Organ, Vol. 2)

Prelude (only) from Prelude and Fugue in F minor — BACH
(Novello Book VI or Peters)

Choral Improvisation, "By the Waters of Babylon", Op. 65, No. 12 — KARG-ELERT

or

Nun Komm Der Heiden Heiland — BACH
(A due bass)
(Book 17 Novello edition, page 49)

On Hearing the First Cuckoo in Spring (arr. Eric Fenby) — DELIUS
(Oxford University Press)

Toccata in D minor from Fantasia and Toccata — STANFORD
(Stainer & Bell)

6. *Questions.* Questions will be asked on the form and modulations, and marks of expression, in the pieces prepared; also on chapters 3, 4, 5 and 6 of A. E. Hull's book on Organ Playing (published by Augener).

SENIOR GRADE

Before a certificate can be issued to a successful candidate for this examination, the Intermediate Grade of the local theoretical examinations must have been passed. (*See page* 2155.)

1. *Scales.* All major and minor (both forms), and chromatic scales.
(a) Pedals only. C, D flat, D, E flat, E and F for two octaves.
(b) Manuals only, hands together for three octaves in similar and contrary motion. (Harmonic minor only in contrary motion.)

2. *Technical Exercises.*

Technical Studies in Pedal Playing — NILSON
Part II, Section II, Nos. 1-9 inclusive.
Part II, Section III, Nos. 1-7 inclusive.
(Published by Schirmer)

3. *Ear Tests.* Candidates must be able to name diatonic or chromatic intervals within the limits of an octave above or below any note struck by the examiner. Either the name and kind of interval or the name of the note may be given in answer. A rhythmical test is also given (which the candidate is required to tap or sing), as well as a melodic test which the candidate must hum, sing, or play on the organ after the examiner.

4. *Reading at Sight.* The music given will not be of greater difficulty than the pieces set for the Junior Grade.

5. *Prepared Work.* One of the following groups:—

Presto from Concerto No. 5 in F (Borreman ed. Paris)	HANDEL
2nd Movement 5th Sonata (Any edition)	MENDELSSOHN
In Paradisium (Alphonse Leduc)	DANIEL-LESUR
or	
Evening Hymn on a Ground (Cramer)	PURCELL
Prelude and Fugue in C major (Novello, Bk. III, or Peters)	BACH
Paean (No. 5 of 5 short pieces)—(O.U.P.)	WHITLOCK

6. *Questions.* Questions will be asked as to the keys through which the music passes and on marks of expression, etc., found in the pieces; also on chapters 4, 5 and 6 of A. E. Hull's book on Organ Playing. (Pub. by Augener.)

INTERMEDIATE GRADE

Before a certificate can be issued to a successful candidate for this examination the Junior Grade of the local theoretical examinations must have been passed. (*See page* 2155.)

1. *Scales.* (a) All major, minor and chromatic scales through three octaves (hands together) on manuals, in similar and contrary motion and starting on either highest or lowest note.

(b) Pedals: All major and minor and chromatic scales through one octave.

2. *Technical Studies in Pedal Playing* (Pub. Schirmer) NILSON
Part II, Section I.

3. *Ear Tests.* To name by interval or note (as candidates prefer), with either middle C, G or F as the given note, any other note, diatonic or chromatic, struck by the examiner above or below it, within the limits of an octave. The choice of the key-note is left to the examiner. A rhythmical test is also given (which the candidate is required to tap or sing), as well as a melodic test which the candidate must hum, sing, or play on the organ after the examiner.

4. *Reading at Sight.* A test consisting of music of about the same difficulty as the pianoforte pieces set for the Elementary Grade.

5. *Prepared Work.* One of the following groups:—

Prelude and Fugue in E minor — BACH
(Novello, Bk. II, or Peters)

The Holly and the Ivy — P. C. BUCK
(Year Book Press)

or

Prelude and Fugue in G major — MENDELSSOHN
(Any edition)

A Folk Tune — WHITLOCK
(O.U.P., Five Short Pieces)

or

March from Dramma Musica (transcribed by H. Grace, Oxford Univ. Press) — BACH

Prelude "Rhosymedre" — VAUGHAN-WILLIAMS

6. *Questions.* Questions will be asked as to the time and meaning of signs used in the pieces prepared, also on chapters 4 and 5 of A. E. Hull's book on Organ Playing (Published by Augener).

JUNIOR GRADE

Before a certificate can be issued to a successful candidate for this examination the Elementary Grade of the local theoretical examinations must have been passed. (*See page* 2155.)

1. *Scales.* C, G, D, E, E flat and F in both major and harmonic minor.

(a) Manuals only (hands separately and together) through two octaves in similar motion.

(b) Pedals only. Upper or lower octave, as required by the Examiner.

2. *Technical Studies.*

"The Organ" (Published by Novello) — W. ALCOCK

Pedal Exercises, pages 29 and 32, also pages 49 and 50.

Manual Exercises, pages 40 to 43 inclusive.

Manuals and Pedals, pages 67 to 70 (Nos. 150 to 153 inclusive).

3. *Ear Tests.* To name by interval or note (as candidates prefer), with middle C, G or F as the given note, any note of the diatonic major scale, struck by the examiner above or below it, within the limits of an octave. The choice of the key-note is left to the examiner. A rhythmical test is also given (which the candidate is required to tap or sing), as well as a melodic test which the candidate must hum, sing, or play on the organ after the examiner.

4. *Reading at Sight.* An easy test will be given about the difficulty of the pieces in the Primary Grade. (Panoforte.)

5. *Prepared Work.* One of the following:—

Any one Prelude and Fugue of Book I — BACH
(Novello)

or

Choral Prelude, "Herzlich thut mich verlangen" — BACH

or

Choral Prelude, "Puer natus in Bethlehem" — BACH
(Novello, Bk. XV and Book XVIII)

and

Any one of A Little Organ Book.
(Year Book Press)

or

Largo (only) "Largo, Allegro, Aria and 2 Variations" — MICHAEL FESTING
(Ed. Ball—Novello)

or

No. 2 from "Three Preludes on Melodies from the Genevan Psalter" — CHARLES WOOD
(Stainer & Bell)

6. *Questions.* Questions will be asked on notes, rests, marks of expression and time of pieces and studies; also questions on key signatures.

Marks

The following system of marking is adopted in all grades:

Scales and Arpeggios	10
Pedal Exercises	10
Ear Tests	10
Questions	10
Sight Reading	15
Registration	15
Phrasing, legato, musicianship, rhythm	30
Total	100

Pass Marks 60-69. Honours 70-79. Distinction 80-89. High Distinction 90-94. Very High Distinction 95-100.

SINGING

HIGHEST GRADE

Before a certificate can be issued to a successful candidate for this grade the Senior Grade of the local theoretical examination must have been passed. (*See page* 2154.)

1. *Technical Studies.* See the special set of technical exercises, scales and arpeggios referred to on page 2192. Candidates must be prepared to sing all these from memory, without accompaniment, in several keys varying according to the class of voice using vowel sounds only.

2. *Ear Tests.* Candidates must be able to name, by interval or note, any diatonic or chromatic interval above or below a certain given note, within the limits of an octave; also to say whether a common chord is major or minor and to distinguish a dominant 7th chord from a common chord. A rhythmical test is also given (which the candidate will be required to tap or sing), as well as a melodic test which the candidate must hum, sing, or play on the piano after the examiner.

3. *Reading at Sight.* One of the tests must be sung either to one vowel throughout, or to solfeggi and the other tests to the words.

4. *Questions.* Questions will be asked on the style, modulations, marks of expression, occurring in the pieces prepared and the candidate must also be ready to answer elementary questions on Physiology of the Voice.

The attention of candidates is drawn to the system of marking and directions printed on page 2192.

5. *Prepared Work.*

Studies.

Soprano or Tenor—Any two from No. 34 to the end.
First Series of Solfeggios. VITTORIO RICCI

Alto or Bass—any two from No. 26 to the end.
Second Series of Solfeggios VITTORIO RICCI

Medium Voices—Any two from No. 24 to the end.
Third Series of 45 Solfeggios VITTORIO RICCI

or

Any two, from 30 to the end, of 50 Lessons CONCONE

Pieces.

NOTE:—Candidates may transpose their songs to the extent of a tone lower or higher.

(a) A RECITATIVE and ARIA from any ORATORIO or OPERA. Students will find the following books useful for making suitable selections:—

HANDEL—Twelve songs from the Oratorios, published in separate books for each voice by Novello & Co.

MENDELSSOHN—Solo music from "Elijah," published in separate albums for each voice by Novello & Co.

ROYAL OPERATIC ALBUMS—Published separately for each class of voice by Boosey & Co.

SACRED SONGS—Published separately for each class of voice in the "Imperial Edition," by Boosey & Co. The numbers in this edition are as follows:—Soprano 31, Contralto 42, Tenor 44, Baritone and Bass 32, *or* any Recitative and Aria from the Oxford Series of BACH and HANDEL ARIAS. (Oxford University Press.)

(b) Two songs of contrasted character to be chosen from any two of the following composers : — BRAHMS, SCHUBERT, SCHUMANN, PARRY, STANFORD, SCOTT, IRELAND, SCARLATTI, RACHMANINOFF, HOLST, VAUGHAN WILLIAMS, PETER WARLOCK, STRAUSS, JOSEPH MARX, DELIUS. (One modern song should be chosen.)

(c) Candidates in each class of voice must also be prepared to sing one song of their own selection and one Folk Song from "A Selection of Collected Folk Songs," C. SHARP and VAUGHAN-WILLIAMS. (Novello.)

(The Folk Song to be sung unaccompanied.)

SENIOR GRADE

Before a certificate can be issued to a successful candidate for this examination, the Intermediate Grade of the local theoretical examinations must have been passed. (*See page* 2155.)

1. *Technical Studies.* See the special set of technical exercises, scales and arpeggios referred to one page 2192. Candidates must be prepared to sing from memory all those arranged for this particular Grade, without accompaniment, in several keys, using vowel sounds only.

2. *Ear Tests.* Candidates must be able to name diatonic or chromatic intervals within the limits of an octave above or below any note struck by the examiner. Either the name and kind of interval or the name of the note may be given in answer. A rhythmical test is also given (which the candidate is required to tap or sing), as well as a melodic test which the candidate must hum, sing or play on the piano after the examiner.

3. *Reading at Sight.* This test may be sung to one vowel sound throughout, or to solfeggi. A specimen is printed in the set of technical exercises.

4. *Questions.* Questions will be asked as to the keys through which the music passes and as to the marks of direction and expression found in the pieces and studies prepared.

The attention of candidates is drawn to the system of marking and directions given on page 2192.

5. *Prepared Work.*

Studies.

Soprano or Tenor—Any three from No. 16 to No. 33.
First Series of 50 Solfeggios — VITTORIO RICCI

Alto or Bass—Any three from No. 13 to No. 23.
Second Series of 40 Solfeggios — VITTORIO RICCI

Medium Voices—Any three from No. 10 to No. 23.
Third Series of 45 Solfeggios — VITTORIO RICCI

or

Any three (from No. 15 to the end) of 25 Lessons (Contralto, Baritone and Bass) — CONCONE

or

Any three (from 15 to 40) of 40 Lessons — CONCONE

or

Any three (No. 10 to end) of 42 Vocalises (Part I) — PANSERON

or

Any three (from No. 21 to the end) of 30 Vocalises (Ditson Edition) — SANDERS

Pieces

(a) One of the easier ARIAS from either an ORATORIO or OPERA contained in the works mentioned in the Highest Grade.

(b) Two songs *of contrasted character* from the following lists:—

(*Candidates may transpose their songs to the extent of a tone lower or higher.*)

SOPRANO, MEZZO-SOPRANO, CONTRALTO

The Bells of San Marie	JOHN IRELAND
My True Love Hath My Heart	JOHN IRELAND
Lullaby	CYRIL SCOTT
The Angel	WAGNER
The Quiet Night (Nacht and Traüme)	SCHUBERT
Summer Night	ARMSTRONG GIBBS
Dream in the Twilight (Op. 29, No. 1)	STRAUSS
All Souls' Day (Op. 10, No. 8)	STRAUSS
The Heart Worships	HOLST
Devon Maid	FRANK BRIDGE
Christmas Eve at Sea	MALCOLM DAVIDSON
To the Queen of Heaven	DUNHILL
Sleep	PETER WARLOCK
The Water Mill	VAUGHAN-WILLIAMS
Silent Noon	VAUGHAN-WILLIAMS
Bluebells from the Clearings	ERNEST WALKER
Ferry Ahoy	BREWER
Roseen'du	BAINTON
A Sea Dirge	DUNHILL
It Was a Lover and His Lass	MORLEY
Immortality	CYRIL SCOTT
A collection of 50 Irish Melodies	C. V. STANFORD
Invocation (Soprano)	BRYCESON TREHARNE
Songs of Innocence	HAROLD DARKE (Stainer & Bell)

SOPRANO

Alleluia	MOZART
The Violet	MOZART
Se tu m'ami	PERGOLESI
Nina	PERGOLESI
May Night (Mainacht)	BRAHMS
My Love is Bright (Meine Liebe ist Grün)	BRAHMS
The Question (Der Neugierige)	SCHUBERT
Faith is Spring (Fruhlingsglaube)	SCHUBERT
Après un Rêve	G. FAURÉ

Now sleeps the Crimson Petal	Roger Quilter
The Crying of Water	Campbell-Tipton

MEZZO-SOPRANO

When I am laid in Earth	Purcell
Care Selve	Handel
Oh, Sleep why dost thou leave me	Handel
So clear thine Eyes (Dein Blaues Auge)	Brahms
Margaret's Song (Gretchen am Spinnrade)	Schubert
The Walnut Tree (Der Nussbaum)	Schumann
The Trout (Die Forelle)	Schubert
Amarille	Caccini
On the Steppe	Gretchaninoff
Why (Warum)	Tschaikowsky
Dedication (Zuveignung)	Strauss
Silver	Armstrong-Gibbs

CONTRALTO

From Grief I cannot measure (Aus meinen grossen Schmerzen)	Franz
Sapphische Ode	Brahms
Death and the Maiden (Tod und das Madchen)	Schubert
Thou art repose (Du bist die Ruh)	Schubert
Biblical Songs (any one)	Dvorak
Dreams	Wagner
Where corals lie	Elgar
Cloths of Heaven	Dunhill
I got me Flowers	Vaughan-Williams

TENOR, BARITONE, BASS

Song Cycle, "The Wind Among the Reeds" (any one) (Pub. by Stainer & Bell)	Dunhill
Silent Noon	Vaughan-Williams
Summer Night	Armstrong Gibbs
Quiet Night (Nacht und Traüme)	Schubert
Come Away, Death	T. Arne
Verrath	Brahms
Christmas Eve at Sea	Malcolm Davidson
Dead, Long Dead (from the "Maud" Cycle)	A. Somervell
When I Am Laid in Earth (tenor only)	Purcell
The Water Mill	Vaughan-Williams
Ethiopia saluting the colours (baritones and basses only)	C. Wood
Invictus	Armstrong Gibbs
By a Bier Side	Armstrong Gibbs
My Heart Now is Merry (Phoebus & Pan)	Bach
O Mistress Mine	Peter Warlock

Dream in the Twilight (Op. 29, No. 1)	STRAUSS
A Farewell (tenor)	BRYCESON TREHARNE
Montarrat (baritone)	BRYCESON TREHARNE
At Night (baritone)	BRYCESON TREHARNE
All Soul's Day (Op. 10, No. 8)	STRAUSS
A Shropshire Lad (any one)	A. SOMERVELL
English Lyrics, Third Set (any one)	C. H. PARRY
A Collection of 50 Irish Melodies	C. V. STANFORD
Eleanore	COLERIDGE TAYLOR
O Vision Entrancing	GORING THOMAS
I Have Twelve Oxen	JOHN IRELAND

(c) Candidates in each class of voice must also be prepared to sing one song of their own selection, not included in the above lists, and one Folk Song from "A Selection of Collected Folk Songs," C. SHARP and VAUGHAN-WILLIAMS (Novello).

INTERMEDIATE GRADE

Before a certificate can be issued to a successful candidate for this examination the Junior Grade of the local theoretical examinations must have been passed. (*See page* 2155.)

1. *Technical Studies.* See the special set of technical exercises, scales and arpeggios referred to on page 2192. Candidates must sing from memory, with or without accompaniment (at the discretion of the examiners), one or all of the exercises arranged for this Grade in the various keys most suited to the particular voice.

2. *Ear Tests.* Candidates must be able to name by interval or note (as they prefer) with either middle C, G or F as the given note, any note, diatonic or chromatic, struck by the examiner above or below it, within the limits of an octave. The choice of the key note is left to the examiner. A rhythmical test is also given (which the candidate will be required to tap or sing), as well as a melodic test which the candidates must hum sing or play on the piano after the examiner.

3. *Reading at Sight.* This test may be either sung to one vowel sound throughout, or to solfeggi. A specimen will be found printed in the special set of technical exercises.

4. *Questions.* Questions will be asked as to the various marks of expression and as to the time and key of the pieces and studies prepared.

The attention of candidates is drawn to the system of marking and directions given on page 2192.

5. *Prepared Work.* Studies.

Soprano or Tenor—Two from Nos. 1 to 15	
First Series of 50 Solfeggios	VITTORIO RICCI
Any two from 1 to 19 of 50 Lessons	CONCONE
Alto or Bass—Two from No. 1 to No. 12.	
Second Series of 40 Solfeggios	VITTORIO RICCI
Medium Voices—Two from No. 1 to No. 10.	
Third Series of 45 Solfeggios	VITTORIO RICCI
or	
Any two from 1 to 15 of 25 Lessons	CONCONE
Contralto, Baritone and Bass.	
Any two from 1 to 9 inclusive of 42 Vocalises (Part I.)	PANSERON
Any two from 1 to 15 of 40 Lessons	CONCONE

Two songs of contrasted character, selected from one of the following lists, and also two Folk Songs from "A Selection of Collected Folk songs." C. SHARP and VAUGHAN-WILLIAMS (Novello), and one song of candidate's own choice.

Candidate may transpose their songs to the extent of a tone lower or higher.

SOPRANO

Five Miniature Ballads (any three as one)		W. Y. HURLESTONE
Where the Bee Sucks. (Pub. by Boosey)		ARNE
Bel Amie	as one	J. S. FORD
A Word of Thine. (Pub. by Schirmer)		
Cradle Song		GRIEG
I Heard a Piper Piping		PETER WARLOCK
Love's Philosophy		ROGER QUILTER
To Daffodils		ROGER QUILTER
A Child Asleep		ELGAR
Blackbird Song		CYRIL SCOTT
Second Song Cycle (any two of the four as one) (Published by Stainer & Bell, London)		PERRIN
A Widow-Bird Sat Mourning		BRYCESON TREHARNE
Solveig's Song		GRIEG
My Mother Bids Me		HAYDN
I love Thee (Ich liebe dich)		BEETHOVEN
Pastorale (arr. A. L.)		VERACINI
The month of May (Im wunderschonen Monat Mai)		SCHUMANN
Roses from the East (Aus den ostlichen Rosen)		SCHUMANN
Maiden's Song (Madchenlied)		BRAHMS
A legend		TSCHAIKOWSKY
When I was Seventeen		SWEDISH FOLK SONG

Yarmouth Fair	Peter Warlock
Sweet and Twenty	Peter Warlock

MEZZO-SOPRANO

My True Love Hath My Heart	Parry
I Heard a Piper Piping	Norman Peterkin
Slow, Horses, Slow	Armstrong Gibbs
Ring Out, Wild Bells	C. L. Bainton
Twelve Oxen	Peter Warlock
The Jocund Dance	Roger Quilter
Song of the Palanquin Bearers	Martin Shaw
As I Walked Forth and Infant Joy	Hubert Foss
Five Miniature Ballads (any three)	W. Y. Hurlestone
Shepherd Love	H. Claxton
12 Songs, Op. 35 (any one) (Novello)	Schumann
Spirit's Song	Haydn
La Vision	Schumann
What Tho' I Trace	Handel
Voi che Sapete (Nozze di Figaro)	Mozart
Child, What Sings the Morning	A. Mallinson
In the time of Roses	Reichardt
Goodnight (Gutte Nacht)	Franz
Woodland Journey (Wahlfahrt)	Franz
Maria Lullaby	Reger
A Bird's Cry	Sinding
Plaisir d'Amour	Martini
Blue as her Eyes	Walter Watts
Devon Maid	Bridge
The Merry Month of May	Stanford
Sigh no more Ladies	Frederick Keel

CONTRALTO

10 Canzonets (any one) (Novello)	Haydn
Pieta Signor	Stradella
One Summer Night	Grieg
Evening Song	Schumann
Pull Away Home	Gordon Jacob
The King's Way	Elgar
Evening Hymn	Purcell
L'Heure Exquise	Poldowski
Hame	Walford Davies
Morning Hymn	Henschel
As I Walked Forth and Infant Joy	Hubert Foss
The Sea Wrack	Hamilton Harty
The Hero	Schumann

Uphill	Bryceson Treharne
Where Corals Lie	Elgar
The Leaves and the Wind	Leoni
Nature's Praise (Die Ehre Gottes)	Beethoven
She never told her Love	Haydn
Request (Bitte)	Franz
Homeless (In der Fremde)	Schumann
The Lotus Flower	Schumann
The Bells of San Marie	Ireland
Lilacs	Rachmaninoff
Linden Lea	Vaughan-Williams

TENOR

I Attempt from Love's Sickness to Fly	Purcell
Milkmaid Song	Stanford
Waft Her, Angels	Handel
Sweet and Twenty	Peter Warlock
Sigh No More, Ladies	Aiken
Minnelied	Brahms
Cavatina, from "Magic Flute"	Mozart
Eleanore	Coleridge-Taylor
La Charmante Marguerite	Old French
And So I Made a Vilanelle	Cyril Scott
Over the Western Sea	Mallinson
Four Songs from the Cherry Gardens	Sterndale Bennett

BARITONE

I Attempt from Love's Sickness to Fly	Purcell
As I Walked Forth and Infant Joy	Hubert Foss
Linden Lea	Vaughan-Williams
Easter Snow	arr. by Stanford
The Red Fuchsia Tree	Roger Quilter
The Palatine's Daughter	Norman Peterkin
An Old Carol	Roger Quilter
Morning Hymn	Henschel
Yarmouth Fair	Peter Warlock
The Wanderer	Schubert
No Word from Thee	Tschaikowsky
Four by the Clock (Cavalier's Song)	Mallinson
Pipes of Pan	Elgar
O Cessate di Piagarmi	Scarlatti
Canzone (L'Addio)	Mozart
Weep Ye No More	Roger Quilter
Comme Raggio di Sol	Caldara
Mariage des Roses	César Franck

The Swan Bent Low	McDowell
Lungi dal caro bene	Secchi

BASS

Droop Not, Young Lover (Golden Treasury of Songs)	Handel
Vittoria	Carissimi
Serenade	Tschaikowsky
Sing Ho, or the Horned Owl (Pub. by Schirmer)	J. S. Ford
Easter Snow	arr. by Stanford
The Faithless Shepherdess	Roger Quilter
Wiegenlied	Brahms
Bois Epais	Lully
Through the Ivory Gate	Parry
Sands o' Dee	Clay

JUNIOR GRADE

Before a certificate can be issued to a successful candidate for this examination the Elementary Grade of the local theoretical examinations must have been passed. (*See page* 2155.)

1. *Technical Studies.* See the special set of technical exercises, scales and arpeggios referred to on page 2192.

Those arranged for this particular Grade must be sung from memory with or without accompaniment, at the discretion of the examiner in those keys which are most suited to the individual voice.

2. *Ear Tests.* To name by interval or note (as candidates prefer), with middle C, G or F as the lower note, any note of the diatonic major scale struck by the examiner above or below it, within the limits of an octave. The choice of the key-note is left to the examiner. A rhythmical test is also given (which the candidate will be required to tap or sing), as well as a melodic test which the candidate must hum, sing or play on the piano after the examiner.

3. *Reading at Sight.* A specimen will be found printed in the special set of technical exercises.

4. *Questions.* Questions will be asked as to the various marks of expression and as to the key and time of the pieces prepared.

The attention of candidates is drawn to the system of marking and directions given on page 2192.

5. *Prepared Work.* Studies. (For all voices.)

Any three from No. 13 to the end.

24 Little Solfeggios for Beginners, Appendix — Vittorio Ricci

Pieces.

Candidates in each class of voice must, *in addition* to their selections from the following lists, be prepared to sing a song of their own selection.

Any two of a contrasted character from one of the following lists:—

Candidates may transpose their songs to the extent of a tone lower or higher.

SOPRANO, MEZZO-SOPRANO, CONTRALTO

Folk Song from Haensel and Gretel	HUMPERDINCK
Where the Bee Sucks (Key F)	ARNE
Thine Eyes Still Shine for Me	PARRY
Holly Song	HOWELLS
Tyrley Tyrlow	WARLOCK
Pastorale	arr. A. L.
Snow Flakes	MALLINSON
Cradle Song, in G flat	BRAHMS
To Music (Golden Treasury, Vol. I)	SCHUBERT
The Poet's Song	PARRY
The Little Red Lark (Key F)	IRISH
On Wings of Song	MENDELSSOHN
What If I Never Speed (from 50 Dowland Songs, Bk. II, High Voice) (Stainer & Bell)	DOWLAND
The Fiddler of Dooney	R. MILFORD
The Gipsy Girl	R. MILFORD
This Joyful Eastertide	arr. A. SOMERVELL
Oh! Bother, Sang the Thrush	LIZA LEHMANN
Slumber, Dear Maid (Largo)	HANDEL
Weep Ye No More, Sad Fountains (from 50 Dowland Songs, Low Voice, Bk. II) (Stainer & Bell)	DOWLAND
Cradle Song	BYRD
Nachklang (Tears), Op. 59, No. 4	BRAHMS
Sapphic Ode	BRAHMS
Scheiden und Meiden (Parting)	BRAHMS
Standchen (Serenade)	BRAHMS
May Song	BEETHOVEN
Lullaby	MOZART
Have You Seen but a Whyte Lillie Grow	ANON
Sunday (Sonntag)	BRAHMS
Cradle Song (Wiegenlied)	BRAHMS
Hedge-Roses (Heiden-Roslein)	SCHUBERT
The First Primrose	GRIEG
The Cuckoo	LEHMANN
The First Rose	LEHMANN
When Icicles hang by the Wall	VAUGHAN-WILLIAMS

My Love's an Arbutus — STANFORD
Come, Gentle Night — ELGAR
Eyes of Night — GRAHAM PEEL
O, Willow, Willow (Folk Song) — arr. WHITTAKER
Early one Morning — HEALEY WILLAN
Folk Songs, from "A Selection of Collected Folk Songs," C. SHARP and VAUGHAN-WILLIAMS (Novello).

TENOR

And Shall Trelawney Die? — GORDON SLATER
(Oxford University Press)
The Wind Mill — COLIN TAYLOR
When as the Rye — P. WARLOCK
Laughing Song — GORDON JACOB
The Talisman — SCHUMANN
Caro mio ben — GIORDANI
Farewell, Dearest Gretchen — GADE
Vieille Chanson (In the Woods) (Key F) — BIZET
Serenade — SCHUBERT
A Last Year's Rose — R. QUILTER
My Lovely Celia—Old English air — arr. by LANE WILSON
Tell Me, My Heart (E flat) — BISHOP
Folk Songs, from "A Selection of Collected Folk Songs," C. SHARP and VAUGHAN-WILLIAMS (Novello).

BARITONE

The Self-Banished — BLOW
Fairest Isle (Golden Treasury) — PURCELL
Song of the Imprisoned Huntsman — SCHUBERT
Slumber, Dear Maid (Largo) — HANDEL
The Ploughboy — WM. SHIELD
(Oxford University Press)
O, Sweet Flower — COOPER
Published together (Oxford Choral Songs)

or

There is a Lady — FORD
The Jolly Carter — arr. by E. J. MOERAN
(Oxford Press)
Love Me or Not — SECCHI
In Summer Time on Bredon — GRAHAM PEEL
A Lower's Garland — C. H. PARRY
Souvenir — CÉSAR FRANCK
Folk Songs, from "A Selection of Collected Folk Songs," C. SHARP and VAUGHAN-WILLIAMS (Novello).

BASS

The Sandman	BRAHMS
When Two That Love are Parted	SECCHI
For the Mountains Shall Depart (from Elijah)	MENDELSSOHN
An Old English Love Song	LANE WILSON
The Fisher Maiden (Key F)	SCHUBERT
Sun of the Sleepless	SCHUMANN

Folk Songs, from "A Selection of Collected Folk Songs," C. SHARP and VAUGHAN-WILLIAMS (Novello).

ELEMENTARY GRADE

No written examination in theory need have been passed by candidates before entering for this examination.

1. *Technical Studies.* See special set of technical exercises, scales and arpeggios referred to on page 2192.

Candidates must be able to sing with or without accompaniment (at the discretion of the examiner) in the various keys suited to the individual voice, all those exercises arranged for this particular Grade.

2. *Ear Tests.* With any note chosen by the examiner about the middle of the keyboard as the lower note, to distinguish between the major or minor 3rd, perfect 5th and perfect octave from that note.

3. *Reading at Sight.* See specimen on the same page as technical exercises.

4. *Prepared Work.* Studies.

SOPRANO AND MEZZO-SOPRANO

Any three from No. 1 to No. 12.

24 Little Solfeggios from Beginner's Appendix	VITTORIO RICCI

Pieces (which may be transposed to the extent of a tone higher or lower).

A. Any two of the following:—

Songs for the Young. (Augener Edition No. 8931).	
Popular Nursery Songs, arranged by (Augener Edition No. 8886)	BRAHMS
Six Children's Songs, Op. 59 (Published by Breitkopf & Haertel)	ARENSKY
Six Little Songs (Augener Edution No. 8952)	WECKERLIN
Seven Children's Songs (Augener Edition No. 8833)	GRIEG
It was a Lover and his Lass	MORLEY
The Sandman	BRAHMS

Six Songs (Joseph Williams)	W. H. HADOW
Who is Sylvia	SCHUBERT
Elizabethan Love Songs (Boosey & Co.) arranged	F. KEEL

B. Any one of the following Folk Songs, from "A Selection of Collected Folk Songs," C. SHARP and VAUGHAN-WILLIAMS (Novello); "The Fox," "The Holly and the Ivy," "As I Walked Through the Meadows," "Dashing Away With the Smoothing Iron," "I Will Give My Love an Apple," "I'm Seventeen Come Sunday," "William Taylor."

5. *Questions.* Questions will be asked on notes, rests, marks of expression and time of pieces and studies, also on key signatures, etc.

The attention of candidates is drawn to the system of marking and directions given below.

Marks

The following system of markings will be adopted:—

	Elementary and Junior Grades	Intermediate Senior and Highest Grades
Posture and Facial Expression	8	8
Intonation	8	10
Accuracy as to Notes and Rests	10	..
Breath Control, Production of Voice	10	12
Blending of Registers	6	6
Attack	8	8
Diction	8	10
Expression, Phrasing, etc	8	10
Reading at Sight	10	8
Ear Tests	8	10
Scales and Arpeggios	10	10
Questions	6	8
Total	100	100

Pass Marks 60-69. Honours 70-79. Distinction 80-89. High Distinction 90-94. Very High Distinction 95-100.

DIRECTIONS TO CANDIDATES

1. Candidates must bring an accompanist, who, however, must retire from the examination room directly the prepared pieces which need accompaniment have been rendered.

2. A complete set of the technical exercises, scales and arpeggios required for all the five grades can be obtained at a cost of 25c, post free,

from the General Secretary at the McGill University Conservatorium of Music, Montreal.

3. Candidates should be provided with two copies of each of the studies and pieces.

4. In all grades, songs can be sung by candidates *with either the original words or a translation.*

GENERAL SCHOOL EXAMINATION IN INSTRUMENTAL OR VOCAL INSTRUCTION

On application to the General Secretary, McGill University Conservatorium of Music, Montreal, a general school examination can be arranged for any time during the year. The expense must, of course, vary according to the length of the railway journey the Examiner has to take. Due notice should, therefore, be given to the Secretary, so that he may be able to arrange the visit of the Examiner at a time when he is somewhere in the district, when the fee will be $20.00 for the first hour and $10.00 for each succeeding hour. Not less than one hour can be arranged for. It is understood that no individual reports will be sent in on the work submitted but only a general report made on each branch of music. (Class singing, referred to hereafter, may be taken as one branch of this examination.)

INSTRUMENTAL ENSEMBLE EXAMINATION

Classes of strings or wind *or* strings *and* wind combined may be entered.

Examinations are also held in:

PIANOFORTE CLASS WORK and CLASS SINGING EXAMINATION

This examination is not necessarily confined to an examination at a school. Any teacher may enter a class for examination. A short general report will be rendered to the person who enters the class for examination, and the details of the report will be given on the following lines:—

Accuracy as to Notes, Rests, etc.
Maintenance of Pitch.
Balancing of Parts and Groupings of Voices.
Articulation and Pronunciation.
Quality of Tone.
Expression and Conception of the works performed.

Sight Singing.
*Performance of Vocal Exercises.

REQUIREMENTS

1. The class must sing the vocal exercises prescribed, each group of the voices singing them separately in the keys best suited to the voices.*

2. At least two short compositions of different character and not in unison must have been previously prepared.

3. Sight Singing from the staff notation.
Three short tests of varying difficulty will be given.

REGULATIONS FOR THE DEGREE OF DOCTOR OF MUSIC

Bachelors of Music of McGill University, after a lapse of a period of seven years from the time of taking the degree of Bachelor of Music, may proceed to the Degree of Doctor of Music (Mus.D.). Candidates must present:

1. A composition scored for full orchestra in the form of a symphony, symphonic poem or tone poem occupying not less than thirty minutes in performance;

or

2. A composition such as an opera (not light opera), oratorio or cantata. In the event of a work under section 2 being offered, the first number must be an introductory orchestral movement in the form of a concert overture; the work must contain some eight part vocal writing and fugal treatment and must be scored for a full orchestra.

The Candidate must submit with the exercise a Declaration, signed by himself, that the work is his own unaided composition. The University may, if it elects to do so, order the candidate to give a public performance of this original and unaided composition, when approved by the examiners, in some public building connected with the University. In addition, an examination in the higher forms of composition is necessary, together with a critical knowledge of the full scores of certain prescribed works.

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*These exercises can be obtained on separate sheets from the Secretary, McGill University Conservatorium of Music, price 25c. per dozen, post free, on receipt of remittance.

Graduates in music of other Universities can, on payment of the necessary fees, be admitted "ad eundem" to the Degree of Mus.B., if they wish to proceed to the further degree of Mus.D., provided they secure permission to do so from the Dean of the Faculty of Graduate Studies and Research. The period of seven years referred to above will be counted from the date on which they received the degree of Bachelor of Music from their own University.

EXAMINATION REQUIREMENTS FOR DEGREE OF DOCTOR OF MUSIC

Harmony up to eight parts.
Counterpoint up to eight parts (strict and free).
Instrumentation.
Fugue up to five parts.
History of Music.
Form and Analysis.

(Latter based on knowledge of Beethoven's nine symphonies, Brahms' first and fourth symphonies, Strauss' Till Eulenspiegel, Op. 28, either Bach's Mass in B minor or Beethoven's Mass in D Op. 123, and Mozart's Magic Flute, or Beethoven's Fidelio, Walton's Viola Concerto, Sibelius' Pohjola's daughter, and Brahms' Academic Overture (Op. 81.)

McGill University

Montreal

Faculty of Divinity

1949-1950

McGill University

Montreal

Faculty of Divinity

1949-1950

McGill University

FACULTY OF DIVINITY

DIVINITY HALL

1949-1950

ADMINISTRATIVE OFFICERS

THE UNIVERSITY—

F. Cyril James, B.Com., M.A., Ph.D., D.Sc., D.C.L., LL.D., D. de l'U., F.R.S.C., Chevalier de la Légion d'Honneur — *Principal*

John J. O'Neill, M.Sc., Ph.D., F.G.S.A., F.R.S.C. — *Vice-Principal*

S. H. Dobell, D.S.O. — *Comptroller*

William Bentley, C.G.A. — *Bursar*

T. H. Matthews, M.A. — *Registrar*

Richard Pennington, B.A., Lib.Dip. — *Librarian*

FACULTY OF DIVINITY—

J. S. Thomson, M.A., D.D., LL.D., F.R.S.C. — *Dean of the Faculty*

H. H. Walsh, M.A., B.D., S.T.M., Ph.D. — *Secretary of the Faculty*

The Faculty of Divinity is located in Divinity Hall, 3520 University Street, where are the theological library and reading room, chapel, classrooms, auditorium, and common rooms.

CALENDAR FOR THE SESSION 1949-50

1949

September 13th, Tuesday ..... Supplemental examinations begin.
September 30th, Friday and *October 1st, Saturday* ..... Registration.
October 3rd, Monday ..... Lectures begin.
October 6th, Thursday ..... Founder's Day. Convocation.
December 21st, Wednesday ..... Last day of lectures in all Faculties and Schools.

1950

January 12th, Thursday ..... Second term begins.
April 7th, Friday to *April 10th, Monday* (*inclusive*) ..... Easter vacation.
April 19th, Wednesday ..... Lectures end.
April 24th, Monday ..... Examinations begin.
May 31st, Wednesday ..... Convocation.

TEACHING STAFF OF THE FACULTY OF DIVINITY

JAMES SUTHERLAND THOMSON, M.A., D.D. (Glasgow), LL.D. (Washington, Queen's, Toronto, McGill, McMaster), F.R.S.C.—*Dean of the Faculty, and J. W. McConnell Professor of the Philosophy and Psychology of Religion*

WILLIAM ALDWORTH FERGUSON, M.A. (Oxon.), B.D. (General Synod), D.D. (Emmanual, Saskatoon)
Professor of New Testament Language and Literature

ROBERT BALGARNIE YOUNG SCOTT, M.A., Ph.D. (Tor.), B.D. (Knox), D.D. (Vic.)
Professor of Old Testament Language and Literature

ROBERT HENRY LAWSON SLATER, M.A. (Cantab.), Ph.D. (Columbia)
Professor of Systematic Theology

WILFRED CANTWELL SMITH, B.A. (Tor.), M.A., Ph.D. (Princeton)
W. M. Birks Professor of Comparative Religion

HENRY HORACE WALSH, M.A. (King's), B.D. (General Synod), S.T.M. (General Theological Seminary), Ph.D. (Columbia)
Associate Professor of Church History

THE FACULTY OF DIVINITY

GENERAL

In February, 1948, the Senate of McGill University decided to establish a Faculty of Divinity. Following negotiations with the Montreal Diocesan Theological College, the United Theological College, Montreal, and the Joint Board of Theological Colleges affiliated to McGill University, the Faculty was duly constituted on September 1st, 1948. The formal inauguration took place in Divinity Hall Chapel on October 5th. Professor R. B. Y. Scott was appointed Dean for the first session, 1948-49.

The Faculty of Divinity offers a three-year course leading to the degree of Bachelor of Divinity (B.D.). The basic entrance requirement is a Bachelor's degree from a recognized university, and there are also prerequisites in certain subjects, as noted below. It is intended that courses leading to higher degrees in Divinity will be offered later.

The B.D. course provides instruction in the Biblical, Historical, and Theological subjects common to the curricula of theological colleges of the principal churches of Canada other than the Roman Catholic. Additional training required of candidates for ordination, in Practical and Pastoral Theology and in subjects in which a distinctive form of training is required by a particular Communion, will be provided by the participating theological colleges. The Montreal Diocesan Theological College of the Church of England, and the United Theological College of the United Church of Canada will grant their own diplomas on completion of the course for ordination. Students who belong to other Communions should consult their own ecclesiastical authorities before applying to one or other of these colleges for training in the subjects which are required of ordination candidates, but which do not form part of the B.D. course in the Faculty of Divinity.

Students of any religious denomination may apply for admission to the B.D. course.

REQUIREMENTS FOR ADMISSION

A Bachelor's degree from a recognized university, preferably that of B.A., is the basic prerequisite.

It is also normally required that the following courses shall have been completed in the Faculty of Arts and Science of McGill University, or their equivalent in another recognized university:

Courses are designated as in the Announcement of the Faculty of Arts and Science

Latin:	Senior Matriculation Latin, or Latin 1 or 1A.
Greek:	Junior Matriculation Greek, or Greek 1S, followed by one additional course which may be carried concurrently with B.D. 1.
Philosophy:	Philosophy 2 and one additional course.
History:	One course in Ancient History, and one course in European History.
English:	English 100, and one additional course.
Natural Sciences:	One course.
Social Sciences:	A course in one of the following: Economics Political Science Sociology Social Anthropology Psychology

Applicants who have not completed all the above subject requirements, or who are in doubt as to the recognition as equivalents of courses taken elsewhere than at McGill, should consult the Dean. It may be necessary for them to take certain qualifying courses for admission to the B.D. course. The Dean may exercise his discretion in the case of students of demonstrated ability whose course for their Bachelor's degree has not followed the normal pattern outlined above.

ADVANCED STANDING

Admission to advanced standing in the B.D. course may be granted to suitable applicants from recognized institutions, but in no case will the B.D. degree be granted after less than two years' intramural study in the Faculty of Divinity.

APPLICATION AND REGISTRATION

Intending students of the Faculty of Divinity must submit to the Dean an application with supporting documents by September 19th, 1949. Requests for the necessary application forms should be sent to the Dean's Secretary, Divinity Hall, 3520 University St., Montreal 2.

Registration will take place at the Office of the Dean on September 30th and October 1st, 1949. After October 1st students registering will be required to pay a special fee for late registration unless exempted by the Dean for sufficient reasons.

CLASSES OF STUDENT

(i) *Regular* Students who are admitted to the B.D. course and who are taking the full number of lecture courses of the year in which they are enrolled.

(ii) *Limited* Students who are admitted to the B.D. course, but who are unable to carry concurrently the full work of the B.D. curriculum and also the courses in Practical Theology provided by the colleges for candidates for ordination, or who, not being ordination candidates, have good reason to ask for extension. Such students may, with the Dean's permission, extend their course for the B.D. degree beyond the normal period of three years.

(iii) *Partial* Students who are not registered as proceeding to the B.D. degree, but who can satisfy the Dean and Faculty of their ability to do the work of the courses to which they seek admission. Ordination candidates registered in one of the participating colleges, and who are not eligible for entrance to the B.D. course, will be advised by the Principal of the College as to the courses of the B.D. curriculum to which they should seek admission as Partial students.

FEES

(1) Regular and Limited students in the Faculty of Divinity who are candidates for ordination registered in one of the participating theological colleges, will be exempted from payment of tuition fees, in view of the contribution of the colleges to the support of the Faculty. Such students will, however, be required to pay the annual Health Service fee, $7.00 (if in residence, $10.00), Athletics fee, $15.00, and the Students' Society fee, $12.00.

(2) The University fee for all other full-time students will be $250.00 a session, and for Limited students, $72.00 per course. This fee includes all charges for tuition, health service, registration, libraries, sports, games, and graduation. The only additional fee is the compulsory Students' Society fee of $12.00 per session.

(3) Partial students not candidates for ordination, who are taking one or two courses, will pay $72.00 for each full course, $7.00 Health Service fee (if in residence, $10.00), $5.00 Grounds fee, and $5.00 to the Students' Society ($3.50 for the use of the McGill Union, and $1.50 for the McGill Daily). If taking three or more courses, such students will pay the full Students' Society fee, $12.00.

(4) Partial students who are candidates for ordination registered in one of the participating theological colleges will be exempted from payment of tuition fees, but will pay the Health Service fee, $7.00 (if in residence $10.00), the Grounds fee, $5.00, and the Students' Society fee, $12.00.

For further information about the payment of fees, consult the General Information Pamphlet included with this Announcement.

EXAMINATIONS

Mid-sessional examinations are held in January in half-courses completed in the first term, and interim tests in full courses may be held at the same time. Final sessional examinations are held late in April.

The pass mark in all examinations is 50%. First class standing is 80% and over, second class standing 65% to 79%, and third class standing 50% to 64%.

FAILURES AND SUPPLEMENTAL EXAMINATIONS

A student who has failed in a mid-sessional or sessional examination may apply to write a supplemental examination in the following September. A student who has failed in more than two full courses must withdraw from the Faculty or, with the Dean's permission, repeat his year.

CONDITIONED STANDING

A student who lacks not more than one full course of the entrance requirements to any year of the B.D. course, may be admitted by the Faculty with conditioned standing. He is not permitted to carry this condition for more than one session.

CURRICULUM FOR THE B.D. DEGREE

FIRST YEAR

Comparative Religion.....3 hours, first term
Church History.....3 hours, session
Old Testament.....3 hours, session
New Testament.....3 hours, session
Philosophy of Religion.....3 hours, first term
Systematic Theology.....3 hours, second term

Total lecture periods: 15 hours per week, first term
12 hours per week, second term

SECOND YEAR

Comparative Religion.....3 hours, second term
Old Testament.....3 hours, first term
New Testament.....3 hours, second term
Church History.....3 hours, session
Systematic Theology.....3 hours, session
Philosophy of Religion.....3 hours, second term
Psychology of Religion.....3 hours, first term

Total lecture periods: 12 hours per week, first term
15 hours per week, second term

THIRD YEAR

Old Testament.....3 hours, first term
New Testament.....3 hours, session
Systematic Theology.....3 hours, session
Christian Ethics.....3 hours, first term
Philosophy of Religion.....3 hours, second term

Total lecture periods: 12 hours per week, first term
9 hours per week, second term, with additional tutorials

The presentation of an acceptable thesis embodying the results of specialized study in one field is a requirement for the B.D. degree.

DESCRIPTION OF COURSES

OLD TESTAMENT

Professor R. B. Y. Scott

OLD TESTAMENT 1—AN INTRODUCTION TO OLD TESTAMENT STUDIES

The history and religion of the Hebrew kingdoms; the Books of Samuel and Kings; the contributions of archæology and comparative religion; the rise of prophecy and development of prophetic literature; the composition of the Pentateuch.

First year . . . . . 3 hours, session

OLD TESTAMENT 2a—THE POETRY OF THE OLD TESTAMENT

General introduction; study of the Book of Psalms.

Second year . . . . . 3 hours, first term

OLD TESTAMENT 3a—THE WISDOM LITERATURE

Job, Proverbs, and Ecclesiastes; the permanent values of the Old Testament.

Third year . . . . . 3 hours, first term

HEBREW 1—INTRODUCTORY HEBREW GRAMMAR AND COMPOSITION

Readings of selections from Genesis.

Any year . . . . . 3 hours, session

(N.B. With permission of the Dean, this course may be taken as an extra in any year of the B.D. course. It is open also to students of the Faculty of Arts and Science who intend to proceed to the Faculty of Divinity.)

NEW TESTAMENT

Professor W. A. Ferguson

NEW TESTAMENT 1—INTRODUCTION TO NEW TESTAMENT STUDIES

A sketch of the political and religious background; Canon, Text, and Versions of the New Testament; the Synoptic Problem; text of the Synoptic Gospels.

First year . . . . . 3 hours, session

NEW TESTAMENT 2b—THE PRIMITIVE CHURCH

Introduction to the Acts of the Apostles and the Pauline Epistles, with Exegesis of selected portions in Greek.

Second year . . . . . 3 hours, second term

NEW TESTAMENT 3—THE JOHANNINE LITERATURE, CATHOLIC EPISTLES, AND HEBREWS

Introduction, with Exegesis of selected portions in Greek.

Third year . . . . . 3 hours, session

CHURCH HISTORY

Associate Professor H. H. WALSH

CHURCH HISTORY 1a—THE FIRST FIVE CENTURIES

The world in which the Church was founded, and the Christian development.

First year.....3 hours, first term

CHURCH HISTORY 1b—THE CHURCH IN THE MIDDLE AGES

From the Teutonic invasions to the Reforming Councils.

First year.....3 hours, second term

CHURCH HISTORY 2a—THE REFORMATION AND THE COUNTER-REFORMATION TO THE 18TH CENTURY

A brief survey of the Eastern Churches and of missionary activity during this era will be included.

Second year.....3 hours, first term

CHURCH HISTORY 2b—HISTORY OF THE MODERN CHURCH

European Christianity from the 18th Century; the world-wide expansion of Christianity with special reference to the Ecumenical Movement. An introduction to Canadian Church History.

Second year.....3 hours, second term

SYSTEMATIC THEOLOGY

Professor R. H. L. SLATER

SYSTEMATIC THEOLOGY 1b—HISTORICAL INTRODUCTION TO CHRISTIAN THEOLOGY

Illustrating the development of Christian thought by reference to selected works of the great theologians of the past.

First year.....3 hours, second term

SYSTEMATIC THEOLOGY 2—THE STRUCTURE OF CHRISTIAN THEOLOGY

The function and sources of Theology; God and the World; Sin; Redemption in Christ; the Incarnation; the Atonement.

Second year.....3 hours, session

SYSTEMATIC THEOLOGY 3—THE STRUCTURE OF CHRISTIAN THEOLOGY (continued)

The Holy Spirit; the Holy Trinity; the Church; the Sacraments; the Future Life.

Third year.....3 hours, session

PHILOSOPHY AND PSYCHOLOGY OF RELIGION

Professor J. S. THOMSON

PHILOSOPHY OF RELIGION 1a—INTRODUCTION TO THE PHILOSOPHY OF RELIGION.

An introductory study of the nature of religious belief with an examination of its validity. Religious faith considered as the basis for a philosophy of life and an interpretation of the world, including moral and other values.

First year.....3 hours, first term

PHILOSOPHY OF RELIGION 2b—A STUDY OF THE PROBLEMS OF RELIGIOUS FAITH.

The problems of pain and evil. An examination of the relation of religious beliefs to science, secularism, and materialism.

Second year.....3 hours, second term

PHILOSOPHY OF RELIGION 3b—RELIGIOUS FAITH IN THE CONTEMPORARY WORLD.

An examination of religion in relation to movements in the current moral and intellectual environment.

Third year.....3 hours, second term

PSYCHOLOGY OF RELIGION 1a—INTRODUCTION TO THE PSYCHOLOGY OF RELIGION.

A psychological analysis of the various forms of religious experience, including emotion, belief, and conduct. The place of religion in human life, related to the general outline of our nature and abilities as portrayed by psychological study. The nature of religious education, conversion, prayer, worship, and persuasion. A study of mysticism. The place of religion in the psychiatric treatment of mental and moral illness.

First year.....3 hours, first term

COMPARATIVE RELIGION

Professor W. C. SMITH

COMPARATIVE RELIGION 1a—RELIGION IN THE ORIENT

An introductory study, historical and comparative.

First year.....3 hours, first term

COMPARATIVE RELIGION 2b—RELIGION IN THE ORIENT (continued)

Second year.....3 hours, second term

CHRISTIAN ETHICS

Lecturer R. H. L. SLATER

CHRISTIAN ETHICS 3a—AN INTRODUCTORY STUDY

Christian ethical principles and their application to present day problems.

Third year.....3 hours, first term

PARTICIPATING THEOLOGICAL COLLEGES

ADDITIONAL COURSES FOR ORDINANDS

The Montreal Diocesan Theological College of the Church of England and the United Theological College of the United Church of Canada are affiliated to McGill University, and participate in the support of the Faculty of Divinity. The professors of the Faculty of Divinity, who are members of one or other of these communions, may be also members of the faculty in one of the theological colleges. Students in the Faculty of Divinity who are candidates for ordination in the Church of England or in the United Church of Canada must be registered also in their respective colleges, where they will receive such practical and other training as is required of candidates for ordination, but which is not part of the course for the B.D. degree in McGill University.

The Montreal Diocesan Theological College and residence is situated at 3473 University St.; the Principal is Rev. W. A. Ferguson, M.A., B.D., D.D.

The United Theological College and residence is situated at 3508 University St.; the Principal is Rev. G. G. D. Kilpatrick, D.D., LL.D., D.C.L.

BURSARIES, SCHOLARSHIPS, AND PRIZES

Particulars concerning Bursaries, Scholarships, and Prizes open to students registered in the participating theological colleges are set out in the calendars of these institutions, which may be had on application to the respective Principals.

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Montreal

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McGill University

FACULTY OF GRADUATE STUDIES AND RESEARCH

F. Cyril James, B.Com. (Lond.), M.A., Ph.D. (Penn.), D.Sc. (Clarkson), D.C.L. (Bishop's), LL.D. (Queen's, Toronto, London, New York, etc.), D. de l'U. (Montréal), F.R.S.C., Chevalier de la Légion d'Honneur
Principal

John J. O'Neill, Ph.D. (Yale), M.Sc., F.G.S.A., F.R.S.C. *Vice-Principal*

David L. Thomson, M.A. (Aberdeen), Ph.D. (Cantab.), F.R.S.C.
Dean of the Faculty of Graduate Studies and Research

John Hughes, M.A. (Wales) *Secretary of the Faculty of Graduate Studies and Research*

S. H. Dobell, D.S.O. *Comptroller and Executive Assistant to the Principal*

W. Bentley, C.G.A. *Bursar*

T. H. Matthews, M.A. (Oxon.) *Registrar*

A complete list of the teaching staff of the University, including the Faculty of Graduate Studies and Research, is printed as a separate announcement, which may be obtained from the Registrar's Office.

COMMITTEE ON RESEARCH

Dean D. L. Thomson, *Chairman*

Professor G. I. Duthie
Professor R. H. Common
Professor D. O. Hebb
Professor J. E. L. Launay
Professor C. P. Leblond
Professor A. N. Shaw
Professor F. M. Watkins
Professor C. A. Winkler

MEMBERS OF THE FACULTY

PROFESSOR D. L. THOMSON (Biochemistry)—*Dean*
PROFESSOR E. R. ADAIR (History)
PROFESSOR N. J. BERRILL (Zoology)
PROFESSOR JOHN BLAND (Architecture)
PROFESSOR J. S. L. BROWNE (Medicine)
PROFESSOR T. W. M. CAMERON (Parasitology)
PROFESSOR C. H. CARRUTHERS (Classics)
PROFESSOR R. A. CHIPMAN (Electrical Engineering)
PROFESSOR T. H. CLARK (Geology)
PROFESSOR R. H. COMMON (Agricultural Chemistry)
PROFESSOR J. I. COOPER (History)
PROFESSOR J. G. COULSON (Plant Pathology)
PROFESSOR E. W. CRAMPTON (Nutrition)
PROFESSOR A. B. CURRIE (Education)
PROFESSOR C. A. DAWSON (Sociology)
PROFESSOR W. A. DELONG (Agricultural Chemistry)
PROFESSOR G. LYMAN DUFF (Pathology)
PROFESSOR E. M. DUPORTE (Entomology)
PROFESSOR G. I. DUTHIE (English)
PROFESSOR H. N. FIELDHOUSE (History)
PROFESSOR H. G. FILES (English)
PROFESSOR J. S. FOSTER (Physics)
PROFESSOR J. E. GILL (Geology)
PROFESSOR W. L. GRAFF (German)
PROFESSOR R. D. H. HEARD (Biochemistry)
PROFESSOR D. O. HEBB (Psychology)
PROFESSOR F. S. HOWES (Electrical Engineering)
PROFESSOR J. HUGHES (Education)
PROFESSOR R. E. JAMIESON (Civil Engineering)
PROFESSOR H. H. JASPER (Neurology)
PROFESSOR B. S. KEIRSTEAD (Economics and Political Science)
PROFESSOR G. H. KIMBLE (Geography)
PROFESSOR RAYMOND KLIBANSKY (Philosophy)
PROFESSOR J. E. LATTIMER (Agricultural Economics)
PROFESSOR J. E. L. LAUNAY (French)

PROFESSOR C. P. LEBLOND (Anatomy)
PROFESSOR J. U. MACEWAN (Metallurgy)
PROFESSOR R. D. MACLENNAN (Philosophy)
PROFESSOR OTTO MAASS (Chemistry)
PROFESSOR J. R. MALLORY (Polotical Science)
PROFESSOR E. G. D. MURRAY (Bacteriology)
PROFESSOR H. R. MURRAY (Horticulture)
PROFESSOR A. S. NOAD (English)
PROFESSOR WILDER PENFIELD (Neurology)
MR. RICHARD PENNINGTON (University Librarian)
PROFESSOR J. B. PHILLIPS (Chemical Engineering)
PROFESSOR NICHOLAS POLUNIN (Botany)
PROFESSOR C. B. PURVES (Chemistry)
PROFESSOR J. H. QUASTEL (Biochemistry)
PROFESSOR L. C. RAYMOND (Agronomy)
PROFESSOR C. A. ROBB (Mechanical Engineering)
PROFESSOR F. R. SCOTT (Law)
PROFESSOR A. N. SHAW (Physics)
PROFESSOR FREDERICK SMITH (Bacteriology)
PROFESSOR JOHN STANLEY (Zoology)
PROFESSOR E. H. VENNING (Medicine)
PROFESSOR P. R. WALLACE (Mathematics)
PROFESSOR F. M. WATKINS (Political Science)
PROFESSOR E. C. WEBSTER (Psychology)
PROFESSOR W. L. G. WILLIAMS (Mathematics)
PROFESSOR C. A. WINKLER (Chemistry)
PROFESSOR G. A. WOONTON (Physics)

RESEARCH FELLOWS

1948-49

BORIS P. BABKIN, M.D., (St. Petersburg), D.Sc. (Lond.), LL.D., F.R.S.C. *Research Fellow in Neurology*

CATHERINE F. C. MACPHERSON, B.Sc. (Mount Allison), M.Sc. (Dalhousie), Ph.D. (Columbia) *Research Fellow in Bacteriology*

HECTOR MORTIMER, M.B., Ch.B. (Aberdeen), F.R.C.S. (Ed.) *Research Fellow in Medicine*

RESEARCH ASSOCIATES

1948-49

CONSTANCE A. FRIEDMAN, B.Sc., M.Sc., Ph.D. (*Anatomy*)

LOUIS JOHNSON, B.Sc., M.D., C.M. (*Medicine*)

KENNETH R. MACKENZIE, M.D., C.M., Ph.D. (*Medicine*)

YIN LIN WANG, Ph.D. (Berlin) (*Anatomy*)

GENERAL STATEMENT

1. The Faculty of Graduate Studies and Research directs and controls all courses leading to higher degrees and recommends candidates for these degrees.

2. The members of the Faculty are appointed annually by the University Committee on Research (see page 2607) from among those members of the staff who are most active in research or in the training of graduate students. Under the University Statutes this Committee is responsible, jointly with the Graduate Faculty, for organizing and coordinating programmes and courses of research. The Dean of the Faculty is Chairman of the Committee.

ADMISSION

3. Advanced courses of instruction are offered to students who are graduates of any University of recognized standing, and who have at least second class honours, or the equivalent of at least second class honours as granted by McGill University, in the subject in which they desire to take their major work. This implies a standing in the upper half of the undergraduate class, at least, and a considerable amount of specialization, for example 36 semester hours of lectures in the subject selected. Admission to these advanced courses does not in itself imply candidacy for a higher degree. Every student admitted to the Faculty is, however, attached to one or other of the Departments thereof, which is primarily responsible for guiding his studies.

4. The attention of applicants for admission to the Faculty is directed to the Graduate Record Examination (Educational Testing Service, Box 542, Princeton, N.J.). This examination consists of a relatively advanced test in the candidate's specialty, and a general test of his attainments in the several basic fields of knowledge, for which no special preparation is required or recommended. It is offered at many centres, including Montreal, several times a year; the entire examination occupies some eight hours, and the total fee does not exceed $10.00. Applicants for admission to the Faculty are not required to take this examination (save in Education, Psychology, and Sociology), but those who have done so should submit their records therein; these will receive consideration along with other evidence of the candidate's admissibility. This credential is of especial importance in the case of applicants whose education has been interrupted, or has been obtained at institutions which are not on the list approved by the Association of American Universities, or has not led directly towards graduate study in the subject selected. In such cases the Department has the right to refuse to consider applications which do not include a report from the Graduate Record Examination

or some similar test; some Departments require such reports of all applicants. High standing in this examination will not by itself guarantee admission.

CLASSES OF STUDENTS

5. (a) Those admitted to the Faculty as regular students studying for a higher degree are termed "graduate students."

(b) Those students whose academic degrees and standing entitle them to admission to the Graduate Faculty, but who are not sufficiently prepared to undertake graduate study in the subject selected, may with the permission of the Dean and the Department concerned be permitted to take a "qualifying year" of further undergraduate studies. Qualifying students are registered in the Graduate Faculty, but not as candidates for a degree; for registration procedure, see Section 6 (b) and (c); for fees, see Section 10 (a). Completion of the work of the qualifying year does not automatically entitle the student to proceed towards a higher degree. Students who are ineligible for a qualifying year may apply to the appropriate undergraduate Faculty for admission as regular or partial students, and seek admission to the Graduate Faculty at a later date.

(c) Those qualified students who are permitted to take one or more courses in the Graduate Faculty, without intention of proceeding to a degree, are termed "partial students of the Graduate Faculty." In the same category are included students carrying on research in McGill laboratories, without intention of proceeding to a degree. For fees see see Section 20. If graduate partial students subsequently become candidates for higher degrees, they will normally receive academic credit and some deduction of fees for relevant graduate courses taken as partial students. Students who wish to take further undergraduate courses only should register as "partial students" in the undergraduate Faculty concerned, even if they already hold degrees.

APPLICATION AND REGISTRATION

6. (a) Applications for admission should be made in triplicate on special printed forms which may be obtained at the Dean's office. Applicants who are not McGill graduates must submit two certified copies of their complete academic record, and are required to ask one or two instructors familiar with their work to send letters of recommendation to the Dean or to the Department concerned. It is desirable to submit a list of the titles of courses taken in the major subject, since transcripts often give code numbers only; the applicant should also indicate the branch of the major subject in which further training is desired. A passport-type photograph should also be supplied, either with the application or after it has been accepted. The application forms, duly signed, should

reach the Dean's office as early as possible and in no case later than September 17th, 1949, after which date a late fee of $5.00 will be charged. If the application is approved by the Dean and the Department concerned, one copy of the form will be returned to the applicant.

(b) Approved candidates must consult the Department or Departments in which they intend to study, with regard to choice of courses and subject of investigation. Formal application for permission to attend the courses selected, and for approval of the subject of investigation, must then be made in triplicate on special Registration Forms obtainable from the Dean's office. Language examinations (Section 52) should be entered on these forms, if required. These forms require the signature of the candidate, of the Chairman or Chairmen of the Departments concerned, and of the Professor appointed to act as director of the candidate's research, and are normally completed in consultation with the Department; students are warned that it may take a day or two to arrange and complete such consultations. The completed forms should be filed in the Dean's office as early as possible, and at the latest by October 1st. Candidates should in any case be prepared to attend the regular courses of instruction, which begin on October 3rd.

(c) The registration forms will be scrutinized by the Dean and the Committee on Research, and if approval is given one copy will be returned to the candidate, who must then present it witout delay at the Registrar's office. The student will not be given credit for attendance until he does so. Candidates must register in this way, and pay their fees not later than October 23rd; otherwise the prescribed penalty for late registration and late payment of fees will be enforced.

(d) Candidates whose courses extend over more than one year must register at the Dean's office and at the Registrar's office, as above, at the commencement of each year of their course; if they have not so registered at the beginning of the academic year, they are not eligible to receive their degrees at the following Spring Convocation. This applies also to non-resident candidates working at another institution (see Section 44).

(e) Candidates who have completed their courses and their residence but have not yet completed their theses must register at the offices of both the Dean and the Registrar, and pay a registration fee of $10, at the beginning of the session in which they present their theses; unless this is done, the thesis can not be examined and the degree can not be awarded (see Section 13).

(f) In some Departments it is in special cases possible to admit selected candidates at unusual times, for example at the beginning of the second term (January 5th) or at the beginning of the summer.

DEGREES

7. Graduate students may proceed to one or other of the following degrees: Master of Arts (M.A.), Master of Science (M.Sc.), Master of Science (Applied), Master of Engineering (M.Eng.), Master of Commerce (M.Com.), Master of Civil Law (M.C.L.), Master of Social Work (M.S.W.), Master of Architecture (M.Arch.), Doctor of Philosophy (Ph.D.), Doctor of Science (Applied), Doctor of Civil Law (D.C.L.), Doctor of Music (Mus.D.).

COURSES AT MACDONALD COLLEGE

8. (a) Graduate students who are taking the major part of their work at Macdonald College may go into residence there and may take, when required, other graduate courses given at the University.

(b) Students wishing to reside in Macdonald College should send in their application for accommodation to the Registrar, Macdonald College, Que., as soon as possible.

(c) Any fees in connection with courses taken at Macdonald College are payable to the Bursar of Macdonald College.

FELLOWSHIPS, SCHOLARSHIPS, AND MEDALS

9. (a) Details of Fellowships, Scholarships, Bursaries, Medals and Loan Funds available for graduate students will be found in the Announcement of Scholarships, Bursaries, Prizes and Loan Funds, obtainable from the Registrar.

The following Graduate Fellowships and Scholarships are offered at McGill University to graduates of other approved institutions:

The University Fellowships, normally of $800, in the Humanities and Social Sciences.

The Arthur C. Tagge Fellowship of $1000, in the Humanities and Social Sciences.

The Bronfman Fellowships of $1200 in Economics and Commerce.

The Alexander Mackenzie Fellowship of $600 in Political Science.

The Philip Carpenter Fellowship in Zoology.

The Leroy Memorial Fellowship of $500 in Geology.

The Adams Scholarship of $300 in Geology.

The John Bonsall Porter Scholarship of $200 in Civil, Mechanical or Electrical Engineering.

The Cominco Fellowship of $750 for research on metals, chemicals, or fertilizers.

The Shell Oil Fellowship of $750 in Chemistry, Mechanical Engineering, Geology, or Physics.

The Inco Scholarships of $500 in Chemical Engineering, Mining, Metallurgy, or Geology.

The T. Sterry Hunt Scholarship of $600, in Chemistry and Chemical Engineering, for holders of a Master's or other higher degree.

The C.I.L. Fellowships of $750 in Chemistry (British subjects).

The H. L. Blachford Scholarship of $750 in Organic Chemistry.

The Gottesman ($800), Brown ($1000), Sylvania ($1000), Shawinigan ($1000), and Ontario Paper Company ($1000) Fellowships tenable in the Division of Industrial and Cellulose Chemistry.

The James Douglas Fellowship in Pathology.

The H. W. Molson Fellowship of not less than $1000 for Cancer Research.

The John McCrae Fellowship of $800 in Experimental Surgery.

Fellowships in Neurology and Neurosurgery.

In most cases application should be made to the Dean of the Graduate Faculty prior to May 1st. Details of these awards, and of awards offered by other sources but tenable at McGill, are given in the Scholarships Announcement.

(b) In several Departments graduate students are eligible for demonstratorships and assistantships. Information concerning these may be obtained from the Chairman of the Department concerned.

FEES

The University reserves the right to change any fee without notice.

10. (a) The inclusive fee for a *full time session of resident study* (e.g. a Qualifying Year, the required year for the Master's degree, or each of the three required years for the Ph.D.) is $200.00.

(b) The inclusive fee for a *half-session of full-time study* or for a *session of half-time study* (see Section 31) is $100.00.

(c) The fee for an *additional session of resident study*, beyond the required year for the Master's degree or the three required years for the Ph.D. for students in good standing, is $25.00.

(d) The registration fee for a *session not spent in residence* (see Sections 6e , 13, and 44) is $10.00.

(e) The additional fee for a degree conferred *in absentia* is $10.00.

(f) Resident students at McGill will in addition to the fee (a, b, or c above) also pay $5.00 for student activities; at Macdonald College this fee is $17.00 for men and $12.00 for women students.

11. The above fees for resident students are inclusive, and cover tuition, graduation, the use of laboratories and libraries, the health service and athletic privileges, and membership in the Postgraduate Students' Society. Additional fees are however charged as set forth below, for special and supplemental examinations, for the re-examination of revised theses, for the repetition of uncompleted courses, and for late registration, etc. Any student taking a lecture course or doing laboratory work, or receiving regular guidance or consultation from any member of the staff, is considered to be in residence. He must register and pay fees as above. For payment by instalments, see Section 21.

12. A Ph.D. candidate permitted to spend either the second or the third year of his course at an approved institution elsewhere (see Section 44) must register at the Dean's office and with the Registrar at McGill as a non-resident student, and pay a fee of $10.00.

13. (a) A student who has completed his courses and his residence but has not completed his thesis must register at the Dean's office and with the Registrar, and pay a registration fee of $10, at the beginning of the session in which he intends to present his thesis, whether for the Spring or the Fall Convocation. Such a student is not considered to be in residence, and the $10 fee does not give the student access to the libraries or laboratories, nor health and athletic privileges, nor membership in the Postgraduate Students' Society. If the student does not fulfil his intention to present his thesis, the fee is not returned and can not be transferred to any subsequent session.

(b) Registration is also required when a student has completed all requirements except for one or more examinations. The fee in this case will be $10.00 (non-resident) or $25.00 (resident), in addition to any fees due for special examinations (Sections 16, 17).

14. A graduation fee of $100.00 is payable for the degree of D.C.L. or Mus.D. and should be forwarded with the application. This fee includes the cost of registration, but does not give the candidate the privileges of a student in residence.

There is no fee for any degree granted *honoris causa*.

15. (a) A candidate whose thesis is judged unsatisfactory by the examiners may present a revised thesis once again, for a subsequent Convocation, upon payment of the following fees:

Master's Degree	$10.00
Ph.D. Degree	20.00
D.C.L. or Mus.D	50.00

(b) Except for the D.C.L. and Mus.D. degrees, a registration fee of $10.00 (see Section 13) is also payable if a new session of non-resident study is entered; if the student remains in residence for an additional session, the fee of $25 (see Section 10) will be charged instead of the registration fee, and in addition to the re-examination fee.

16. Fees for supplemental examinations, granted under special circumstances by permission of the Dean on the recommendation of the Department, are payable in advance at $10.00 per paper. A student who has failed in any required course and does not receive permission to attempt a supplemental examination must retire from the Faculty. Only under exceptional circumstances may permission be granted by the Dean, on the recommendation of the Department, for the student to repeat any such course. In such a case the student must pay the fee required of partial students for the course in question (see Section 20) in addition to fees applicable under Sections 10 and 15, but does not pay for supplemental examinations.

17. There is no fee for the language examinations for Ph.D. students (see Section 52) when these are first taken at the regular time in December. A fee of $5.00 is however charged when these examinations are taken at any other time, or when these examinations are retaken after a previous failure, or have not been taken in the session in which they were entered upon the registration form.

18. French Summer School students who are proceeding to the M.A. degree are liable for the regular fee of $200 for the M.A. course but are remitted $47.50 of this for each Summer Session they have attended in the advanced course. At the end of the second Summer Session they are required to apply for and obtain admission to the Faculty of Graduate Studies (see Section 6a), but they do not register therein (Sections 6b, c, d) until the end of the fourth Summer Session; at that time they must register on sessional forms at the Dean's office, as "non-resident students", and pay the balance still owing of the M.A. fee. If the presentation of the thesis is postponed beyond the September one year after this registration, they will pay an additional registration fee of $10.00 at the beginning of the session in which the thesis is to be presented. Students who have completed four Summer Sessions in French (or the equivalent) are excused the *in absentia* fee (see Section 10e) when they obtain an M.A. degree.

19. Students permitted to work for the High School Diploma and for the M.A. concurrently (see p. 2651), spreading the work for the M.A. over two years, pay the fee for the Diploma course in the first and the normal fee of $200.00 for the M.A. degree in the second of these years.

20. The normal fee for "partial students of the Graduate Faculty" as defined in Section 5b is $72.00 per full course; special fees may be required for certain laboratory courses. A partial student carrying on research in McGill laboratories, but not taking courses, will normally pay $72.00 per session. Partial students must also pay the Grounds Fee of $5.00 and Health Service fee of $7.00.

21. Fees are due and payable at the Accounting Office on or before October 22nd. If paid by instalments the second instalment is due on February 1st. An additional $5.00 is charged for payment by instalments An additional $2.00 is charged for payment after the specified dates.

22. Immediately after October 23rd a list of students who have not paid their fees is sent to the Dean of the Faculty, who removes their names from the register of attendance. Such students cannot be re-admitted to any class until instructions have been received from the Chief Accountant that the fees have been paid.

23. Late fees are charged as follows:

Application forms, after September 17th	$5.00
Registration at Dean's Office, after October 1st	5.00
Registration at Registrar's Office, after October 23rd	5.00
Payment of fees, after October 23rd	2.00

24. All resident students with the exception of those at Macdonald College, are entitled to the following health and athletic privileges:

(a) Medical examination; daily consultation service and hospital treatment, as furnished to undergraduates.

(b) Tennis privileges during the session and summer privileges on the same basis as undergraduates (Present summer fee $5.00).

(c) Social skating privileges on the campus rink.

(d) Opportunities for exercise with various athletic clubs and eligibility for intercollegiate and other teams.

(e) A book of spectator's tickets, granting admission to all inter-collegiate football and hockey games, etc., may be purchased for $3.00.

25. At Macdonald College, graduate students are entitled to medical attendance, major operations excepted, on the same basis as other students. Graduate students at Macdonald College are entitled to participate in the activities of the various organizations under the Students' Council and to have one representative on the Students' Council.

26. All resident students of the Faculty of Graduate Studies and Research are members of the Postgraduate Students' Society.

27. All fees are payable in Canadian currency.

RESEARCH FELLOWS

28. This title is intended to provide recognition and status on the University records for investigators of professorial calibre who are not members of the staff of McGill University but are attached temporarily to a department on the ground that their assistance is *required in the interests of a current programme of research.*

29. A Research Fellow must not be proceeding to a degree, and any money grant that he receives must be either from McGill University or from some other institution for the advancement of learning and must be paid solely for the advancement of the research that he is pursuing and not for instruction or demonstration.

RESEARCH ASSOCIATES

30. The title of Research Associate is intended to apply to investigators of academic standing junior to that of the Research Fellow. They must not be proceeding to a degree, nor may they be members of the staff of McGill University, but the receipt of a grant or scholarship from McGill University or any other institution for the advancement of learning shall not be considered to disqualify them for this title.

GENERAL RULES CONCERNING HIGHER DEGREES

31. (a) A graduate student is expected to devote his full time to his courses, reading, and research in each session counted towards completion of residence requirements. Members of the teaching staff of the University who are also students in the Graduate Faculty and who give more than three hours of lecturing or six hours of conference work or twelve hours of

supervisory work in laboratories and allied services per week, and other students doing an equivalent amount of additional work inside or outside the University, may not obtain the Master's degree in one year, and will require at least four years for the Ph.D. At least one of the years required for either degree must be spread over two sessions, in each of which such students will be registered as *half-time* workers and will pay a fee of $100.00.

(b) No full-time student registered in any professional Faculty of the University may register for a graduate degree or for a qualifying year without the special permission of both Faculties.

(c) Students assisted by the Department of Veterans' Affairs are not considered to be "full-time" if they are giving more than nine hours per week to demonstrating and similar services.

32. (a) A degree is granted in the Faculty of Graduate Studies essentially for work in one subject, known as the student's *major subject*. Certain allied or "cognate" courses in other subjects may be permitted or required; these must be entered on the sessional registration form, which must show whether the courses are to be taken for credit, including examination, or merely attended, and which must be signed by the Chairmen of all Departments concerned.

(b) There is no fixed number of course credits required for these degrees. The Department concerned will rather examine the applicant's previous training, undergraduate and graduate, and then decide how many of the available courses in the major subject and related fields are still required to bring the candidate to the proper level for the Master's degree or Ph. D. The satisfactory completion of such essential courses and the presentation of an acceptable thesis are two separate requirements which must be separately met. Due account will be taken of all relevant courses passed at any recognized University or College.

(c) A candidate with a given higher degree may be permitted to proceed to a second degree of the same kind, but in another subject, provided that the usual requirements for the degree are entirely fulfilled and approved as usual by the Department concerned. In the computation of fees for such second degree, no account will be taken of the student's previous registration in the Graduate Faculty.

CLASSIFICATION OF MARKS

33. 100-80%.....First Class
79-65%.....Second Class
Below 65%.....Failure

This classification applies also to students taking a Qualifying Year.

Students who obtain marks between 50 and 64% in courses not required for the degree sought may, on recommendation of the major Department, be recorded as having "passed at the undergraduate level."

Students who have failed in required examinations are permitted to write supplemental examinations only on the recommendation of the major Department and with the permission of the Dean (see Section 16).

THE DEGREES OF MASTER OF ARTS (M.A.), MASTER OF SCIENCE (M.Sc.), MASTER OF ENGINEERING (M.Eng.), MASTER OF CIVIL LAW (M.C.L.), MASTER OF COMMERCE (M.Com.), MASTER OF ARCHITECTURE (M.Arch.), AND MASTER OF SOCIAL WORK (M.S.W.).

34. (a) **Normal Procedure for the Master's Degree.**

At least one full session or two half-sessions of resident study at McGill University is required for a Master's degree; this is a minimum requirement, and it will often be found impossible to complete the work for the degree within this time; the M.S.W. cannot be completed within one academic session. Residence credit is not given for work done during the summer vacation, either at McGill (save in the French Summer School) or elsewhere; the majority of graduate students find it necessary, however, to devote the greater part of their summers to work upon the thesis problem. The procedure to be followed in applying for admission and in completing registration is described above (Section 6). The candidate is required to pass the examinations in the courses which have been indicated to him by the Department and which are recorded on his approved registration form (except such courses as are marked "not for examination") and he may also be required to pass a general examination in his major subject, the marks or classes he obtains in these examinations are part of his qualifications for the degree. The candidate must also present a thesis on some topic connected with his major subject. The title of the thesis may be entered upon the registration form, and if not decided at that date must be subsequently submitted, in writing, to the Chairman of the Department concerned and to the Dean for formal approval at least four months before the thesis is handed in. The thesis must be in some measure a contribution to knowledge and must also be written in good literary style. *For further regulations regarding theses, see Sections 59, 60, and 61.*

(b) Candidates who intend to proceed later to the Doctor's degree should note the language requirements (Section 52) and are strongly advised to take the examination in at least one language while working for the Master's degree.

35. Special Concessions for Civil Servants.

With regard to the M.Sc. and M.Eng. (which may be the first year of the Ph.D. course), the following concessions are approved:

(a) Candidates for the degrees of M.Sc. or M.Eng. who are graduates of McGill University and have had two or more years' experience in a Government Department, performing as their main duty work of the same type as that proposed for research, may, on recommendation of a Department and with the approval of the Faculty in full session, have their residence requirements reduced to one half-session only. It is understood that these candidates must take the usual final examination in all subjects required. The full sessional fee is payable.

No special concessions can be made to Civil Servants who are graduates of universities other than McGill.

(b) A Government laboratory may be approved by the Faculty as a research institution (see Section 44).

36. The Degree of Master of Arts.

(a) Instruction in the Faculty of Graduate Studies and Research leading to the degree of Master of Arts is provided in the following Departments of study, which rank as "subjects":

Classics	History
Economics and Political Science	Mathematics
Education	Philosophy
English Language and Literature	Physics
French Language and Literature	Psychology
Geography	Sociology
German	

Studies in other subjects, including sciences and certain Theological studies (see p. 2693), may be undertaken as cognate courses only, and only with the permission of the Departments concerned.

(b) Candidates must hold the degree of B.A. They must have obtained at least a second class in an Honours course at McGill University, or its equivalent elsewhere, in the subject or subjects which they propose to study.

37. The Degree of Master of Science.

(a) Instruction in the Faculty of Graduate Studies and Research leading to the degree of Master of Science is provided in the following Departments of study:

Agricultural Bacteriology
Agricultural Chemistry
Agronomy
Anatomy
Bacteriology and Immunity
Biochemistry
Botany
Chemistry
Entomology
Experimental Medicine
Experimental Surgery
Genetics
Geography
Geological Sciences
Horticulture
Mathematics
Meteorology
Neurology and Neurosurgery
Nutrition
Parasitology
Pathology
Pharmacology
Physics
Physiology
Plant Pathology
Poultry Husbandry
Psychology
Zoology

(b) Candidates must hold a Bachelor's degree with at least second class in an Honours course at McGill University, or its equivalent. Candidates with an M.D. degree must have attained high standing.

38. The Degree of Master of Engineering.

(a) Instruction for the degree of Master of Engineering is given in the following Departments of study, which rank as "subjects," in which definite courses may be selected:

Chemical Engineering
Civil Engineering
Electrical Engineering
Mechanical Engineering
Metallurgical Engineering
Mining Engineering

(b) Candidates must hold the degree of Bachelor of Engineering, or an equivalent degree, and their undergraduate academic rank must, in general, be equivalent to high second-class standing.

(c) The establishment of the degree of Master of Engineering does not prevent a properly qualified holder of the degree of Bachelor of Engineering, or the equivalent, from proceeding to the degree of Master of Science in pure science.

39. **The Degree of Master of Architecture.**

(a) Instruction for the degree of Master of Architecture is given in the following Departments of study, which rank as "subjects."

Architectural Design
Community Planning
Housing

(b) Candidates must hold the degree of Bachelor of Architecture or an equivalent degree, and their undergraduate rank must, in general, be equivalent to high second-class standing.

(c) One only of the above subjects may be taken.

Each candidate is required to take at least one course in his subject involving at least one year of resident study.

In addition he is required to meet in personal conference at least once a week the professor under whose supervision he is preparing his thesis.

40. **The Degree of Master of Civil Law.**

(a) Instruction in the Faculty of Graduate Studies and Research leading to the degree of Master of Civil Law is provided in the following Departments of study which rank as "subjects."

Roman Law
Civil Law
Commercial and Maritime Law
Public Law, including International Law

(Courses in all subjects will not necessarily be offered each year.)

(b) Candidates must hold the degree of B.C.L. from McGill University, or its equivalent. They must be well qualified students who have obtained at least second class honours in the subject which they propose to take and in the course as a whole.

(c) One only of the above subjects may be taken.

Each candidate is required to take at least one course in his subject involving at least one year of resident study.

In addition he is required to meet in personal conference, at least once a week, the professor under whose supervision he is preparing his thesis.

For further details consult the Secretary of the Faculty of Law.

41. **The Degree of Master of Commerce.**

(a) This degree is at present granted in Economics only.

(b) Candidates must hold the degree of B.Com. from McGill University, with at least a creditable average second-class standing, and with at least second class standing in the required courses in Economics: graduates of other universities must possess equivalent qualifications, especially in Economics.

(c) Applications for admission must be approved by the Director of the School of Commerce and by the Chairman of the Department of Economics.

42. **The Degree of Master of Social Work.**

(a) Applicants for admission must hold the degree of Bachelor of Social Work (for which a Bachelor's degree in Arts or Science is prerequisite), with at least good second class standing, from McGill University; or possess equivalent qualifications.

(b) Candidates for the degree will take eight one-term courses, each of two hours weekly, including a half-course on Social Research Methods and a Research Seminar; they will be required to undertake supervised practice during the session and to submit a thesis on an approved topic. The work for the degree can not be completed within one academic session, at least one calendar year being required.

(c) Applications for admission must be approved by the Director of the McGill School of Social Work, from whom the Announcement of the School with details of courses, etc., may be obtained.

43. **Degree in Science (Applied).**

(a) The degree of Master of Science (Applied) was established in 1949 to permit approved Departments to offer postgraduate training of a professional and vocational character, with less emphasis on theoretical knowledge and research than in other degrees of this Faculty but with no lower standards either for admission or for completion of requirements. Curricula of this type are at present available only in the Department of Psychology, whose statement herein should be consulted, and lead to the degree of Master of Psychological Science (M.Ps.Sc.).

(b) Similarly the degree of Doctor of Science (Applied) for still higher professional training has been established so far only in the Department of Psychology and carries the title of Doctor of Psychological Science (D.Ps.Sc.).

REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.)

44. (a) Candidates for the degree of Doctor of Philosophy must hold the degree of B.A. with Honours, or B.Sc. with Honours, or B.Eng. or

B.Sc. (Agr.) or M.D., with at least good second-class standing in each case, from McGill University, or some equivalent qualification.

(b) Many Departments will require candidates who do not already hold an appropriate Master's degree to register for the M.A. or M.Sc. rather than for the Ph.D. direct; but may later recommend to the Committee on Research that candidates of undoubted promise should be allowed to proceed directly towards the Ph.D. without being required to submit a Master's thesis; in other cases, permission to proceed towards the Ph.D. may depend on the standing obtained in the Master's degree.

(c) Candidates must follow a course of at least three years resident study at a University or other institution of higher learning or research; this is a minimum requirement, and there is no guarantee that the work for the degree can be completed in this time. Two at least of these years must be spent at McGill University, and these should if possible include the final year. Departments may permit or require candidates to spend one session at another institution approved by the Committee on Research (for fees, etc., see Section 12); it is understood that this session must be one of full-time study, and that the institution selected must be able to provide expert supervision and facilities for research appropriate to the candidate, in the field selected. Candidates are therefore required to submit a programme of the work projected and particulars of the institution selected, for approval by the Committee, before undertaking any such period of study apart. They must register at McGill as non-resident students; and the Committee may require reports on progress from time to time or at the end of the period for which credit is claimed. The Faculty may make special exceptions to these general regulations concerning residence; it may permit McGill graduates, for example, to spend two years in study apart at approved institutions and to reside at McGill for the final year only. Residence credit is not granted for work done during the summer vacations, either at McGill or elsewhere; but it is the custom for candidates to spend the greater part of each summer in work upon the thesis problem, and those who do not do so are unlikely to complete a satisfactory thesis in the prescribed minimum time; in certain subjects, *e.g.* in Agricultural sciences, summer researches are indispensable.

45. A student who has obtained his Master's degree at McGill University or at an approved institution elsewhere, and is proceeding to a Ph.D. may, on recommendation of the Department, be permitted to count the work done for the former as the first year of his resident study for the Doctor's degree (see Section 44). The attention of students seeking admission on this basis is drawn to the language requirements (Section 52d), for which they are advised to prepare themselves in advance.

46. Candidates must select one major subject (see Section 32). Courses leading to the degree of Doctor of Philosophy are offered in the following as major subjects:

Agricultural Bacteriology
Agricultural Chemistry
Anatomy
Bacteriology and Immunity
Biochemistry
Botany
Chemistry
Economics and Political Science
Electrical Engineering
Entomology
Experimental Medicine
Genetics
Geography
Geological Sciences
History
Neurology and Neurosurgery
Parasitology
Pathology
Pharmacology
Physics
Physiology
Plant Pathology
Psychology
Zoology

47. In special cases, Departments may be able to provide courses in other subjects which will lead to this degree. Candidates desiring to proceed to the degree of Doctor of Philosophy in other Departments than those mentioned above should, therefore, make direct application to the Dean of Graduate Studies and Research, asking whether courses in such subjects can be provided.

48. The course of study which the candidate desires to follow must, before he enters upon it, have been submitted to the Chairmen of the several Departments concerned and have received their approval (see Section 6b).

49. **Preliminary Examination.** The first two years include instruction, training and direction in the candidate's field of study, with the object of giving him a knowledge of his particular subject and its relation to cognate branches of learning and of preparing him for independent investigation. The candidate's preliminary examination is held at the end of the second year, or at a time selected by the Chairman of the major Department, unless otherwise specified by Departmental regulations approved by the Faculty. This examination covers all graduate work previously taken by the candidate, including his prescribed reading, and may also include any work fundamental thereto. The candidate must show that he possesses a good general knowledge of the whole science or branch of learning which he has selected as his major subject. The examination may be written or oral or both. The result of this examination determines whether the candidate is allowed to proceed to his degree. The final year is devoted chiefly to the preparation of the thesis.

50. The candidate is also required to pass the examinations in the courses indicated by the Department, and recorded on his approved registration form, unless they have been marked "not for examination."

51. After the thesis has been received and approved, a final oral examination on the subject of the thesis and subjects more intimately related to it is held. This is conducted in the presence of a Committee of at least four members approved by the Faculty of Graduate Studies.

52. (a) Every candidate must satisfy the Faculty of Graduate Studies and Research that he has a reading knowledge of French and German; candidates may, however, seek the permission of the Dean to substitute another language for either French or German.

(b) The candidate's major Department will select passages for translation, typical of the literature of the subject, and will make arrangements for the examination. The Departments of French and German must approve the passages selected, and will correct the translations and decide whether the candidate has fulfilled the requirements; they may also require any candidate to appear for oral examination and for explanation of his written answers.

(c) The examinations may be written in the first ten days of December without fee, save in the case of Ph.D. candidates in Physics, who normally write language examinations in February. A fee of $5.00 is, however, charged (see Section 17) for each Supplemental language examination, or for language examinations held at other dates which may be arranged on recommendation of the Department to the Dean (normally the first week in April or the fourth week in September). A student will not ordinarily be permitted to attempt any language examination on more than two occasions in any one calendar year.

(d) Candidates are required to take at least one language examination in the first year of the Ph.D. course, and the other not later than the second year. Sessional registration forms (Section 6b) must indicate the student's intentions in this respect; a student who does not attempt a language examination in any session in which he has registered for it will be regarded as having failed the examination. Students admitted to the Second Year of the Ph.D. course (Section 45) must discharge their language requirements as early as possible. Sessional registration forms which do not comply with these requirements will be rejected.

(e) The Department of German offers, when possible, a special course open to candidates for the Ph.D. degree and designed to help them to acquire the necessary reading knowledge of the language: one lecture per week, hours to be arranged.

53. **Thesis.**

(a) The thesis for the Ph.D. degree must display original scholarship expressed in satisfactory literary form and be a distinct contribution to knowledge. The subject of this thesis must have been approved, in writing, by the Chairman of the Department in which the major subject is taken, and also by the Committee on Research, at least twelve months before the date of the final examination; the exact title may be decided later (Section 59d).

(b) Three copies of the thesis must be provided by the candidate.

(c) The regulations concerning theses are stated in Sections 59, 60, and 61.

54. Special regulations for the Ph.D. in Economics are stated on page 2650, in History on page 2679, and in Entomology on page 2661.

REGULATIONS FOR THE DEGREE OF DOCTOR OF CIVIL LAW (D.C.L.)

55. Any person who has graduated as a B.C.L. from McGill University may after seven years from such graduation proceed to the degree of Doctor of Civil Law, provided he has distinguished himself by eminent services in the domain of law, and provided he has written a thesis on a subject previously approved by the Faculty of Graduate Studies and Research, and that such thesis has been adjudged by that Faculty to be a valuable contribution to legal science. The candidate may, instead of a thesis, submit a published book or books dealing in a scientific way with some branch or branches of law. Three copies of the thesis or book should be submitted to the Dean not later than February 14th, if the candidate hopes to be presented at the Spring Convocation. A very high standard is required for this degree, but it does not call for any resident graduate study in the University. See also Sections 14, 15, and 60 (h).

REGULATIONS FOR THE DEGREE OF DOCTOR OF MUSIC (Mus.D.)

56. Bachelors of Music of McGill University, after a lapse of a period of seven years from the time to time of taking the degree of Bachelor of Music, may proceed to the degree of Doctor of Music, the requirements for which are a composition in extended form, such as an oratorio, opera or cantata. This exercise must have as its first number an introductory orchestral movement in the form of a concert overture, must contain some eight-part writing and fugal treatment, and must be scored for a full orchestra. If preferred, a candidate may present a composition scored for full orchestra in the form of a symphony, symphonic poem or tone poem occupying not less than forty minutes in performance. Compositions

which have already been published or performed may be submitted, if otherwise suitable. The exercise should be submitted not later than February 2nd, if the candidate hopes to be presented at the Spring Convocation; only one copy is required. The University may, if it elects to do so, order the candidate to give a public permormance of his original and unaided composition, when approved by the examiners, in some public building connected with the University. In addition, an examination in the higher forms of composition is necessary, together with a critical knowledge of the full scores of certain prescribed work. See also Sections 14 and 15.

57. Graduates of other universities may, on payment of the necessary fees, be admitted "ad eundem" to the Degree of Mus.B. if they wish to proceed to the further degree of Mus.D. provided they secure permission to do so through the Faculty of Graduate Studies and Research from the Senate of the University, the period of seven years referred to above to be counted from the date on which they received the degree of Bachelor of Music from their own University.

58. *Requirements for Mus.D.:* Harmony up to eight parts; Counterpoint up to eight parts (strict and free); Instrumentation; Canon four and two; Fugue up to five parts; History of Music; Form and Analysis based on knowledge of Beethoven's nine symphonies, Brahms' second and third symphonies, Strauss' tone poem Death and Transfiguration, Wagner's Meistersinger and Tannhäuser Overtures, either Bach's St. Matthew Passion or Beethoven's Mass in C, and Mozart's Magic Flute or Wagner's Parsifal.

REGULATIONS CONCERNING THESES

59. (a) In the case of students who wish to graduate at the Spring Convocation, all theses for a Master's degree must be handed to the Dean of the Faculty of Graduate Studies and Research not later than April 21st.

(b) All theses for the degree of Ph.D. must be in the hands of the Dean not later than April 7th.

(c) The theses of students who wish to graduate with a Ph.D. or Master's degree at the Fall Convocation must be in the hands of the Dean of the Faculty of Graduate Studies and Research not later than August 31st.

(d) The title of the thesis, as approved by the Department, must be submitted for approval by the Committee on Research at least four months before the thesis is handed in. The Dean may subsequently permit minor changes in the wording of the title.

60. All theses submitted by successful candidates for higher degrees (other than the Mus.D.) are bound and placed in the Library. Candidates for such degrees are therefore advised that the Faculty of Graduate Studies and Research requires theses to be prepared in accordance with the following specifications:

(a) The paper must be of a good Bond grade, and is to be of uniform size, 8½ x 11 inches. Theses on inferior grades of paper will not be accepted.

(b) The left-hand margin must have a uniform width of not less than 1½ inches; this rule also applies to diagrams, etc. Drawings, maps, plates, etc., if larger than the prescribed page, may be folded and subsequently bound in only if the flap is not larger than 7 x 11 inches. Larger drawings, maps, etc., must be folded down to not more than 7 x 10 inches, so that they may be placed in pockets in binding.

(c) Theses must be typewritten and in triplicate. Ultimately one copy is deposited in the McGill Library, one in the Departmental Library, and one is returned to the candidate.

(d) No binding is necessary, but the loose sheets must be placed, unfolded, in a manila envelope in the order of their pagination. On the outside of each envelope must be written clearly the name of the candidate, title of thesis, degree, date, and Copy I, II or III. Students are also asked to suggest a short title of not more than 55 letters (excluding their surname) for the lettering along the back of the bound copy.

(e) Copies of the thesis must be double-spaced and free from typographical and other errors, otherwise they will be returned to the candidate for revision, with possible consequent delay in the granting of the degree.

(f) Every thesis should have an abstract and a sufficient table of contents, and a thorough bibliography on the subject. Scientific theses should also contain an introductory historical statement of previous work or investigation, and a summary. In the case of the Ph.D. degree, there should be a clear statement of the claim of original work or contribution to knowledge made by the author.

(g) The candidate is required to declare, generally in the preface and specifically in the text of the thesis, the extent to which assistance has been given by members of the staff, fellow-students, technicians, or others, in the collection of material, the design and construction of apparatus, the performance of experiments, and the preparation of the thesis in general. This regulation does not apply to the normal supervision and advice given by the director of the candidate's research.

(h) If a thesis is rejected it cannot be submitted again, in a revised form, more than once (see Section 15).

(i) Unless there is a specific arrangement to the contrary, the candidate must understand that the University Library is free to allow the thesis to be consulted or borrowed, or to be issued in whole or in part in photostat or microfilm form.

SUMMARIES OR ABSTRACTS OF THESES

61. Three copies of a statement must also be presented, on a separate sheet, giving the author, title of thesis, and a summary not exceeding 150 words.

COURSES OF GRADUATE STUDY

DEPARTMENT OF AGRICULTURAL BACTERIOLOGY

(Macdonald College)

Associate Professor P. H. H. GRAY, *Chairman*

Assistant Professor F. S. THATCHER

Adequate laboratory and library facilities are available for courses leading to higher degrees, as listed below.

COURSES FOR HIGHER DEGREES

61. SOIL MICROBIOLOGY — *Professor Gray*

62. FOOD MICROBIOLOGY — *Professor Thatcher*

60. PHYSIOLOGY OF MCRO-ORGANISMS — *Staff*

70. SYSTEMATIC BACTIRIOLOGY — *Professor Gray*

A minimum of one lecture and six laboratory periods weekly, and one hour of colloquiun in either courses 60 and 61, or 60 and 62, will be required, in additon to work on a thesis. A cognate course, or cognate courses, may be required by the director of the candidate's research. Course 70 may be taken in addition, as one hour lecture weekly.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Second year students will undertake advanced studies in the courses listed; such further instruction is given mainly as conferences and direction of study; cognate courses may be required if not already taken. The candidate is expected to spend most of his time in work on the thesis.

DEPARTMENT OF AGRICULTURAL CHEMISTRY

(Macdonald College)

Professor R. H. COMMON, *Chairman*

Associate Professor W. A. DELONG

Assistant Professor B. E. BAKER

Sessional Lecturer B. B. COLDWELL

Adequate laboratory facilities are available for the courses listed below and for research.

COURSES FOR HIGHER DEGREES

60. CHEMISTRY OF SOILS

2 lectures per week, second term. *Professor DeLong*

61. PLANT BIOCHEMISTRY

2 lectures per week, second term (not given 1948-49). *Professor DeLong*

51 and 52. CHEMISTRY OF FOOD AND FEEDING STUFFS AND ADVANCED FOOD ANALYSIS

2 lectures per week, both terms. *Professor Common*

63. INDUSTRIAL UTILIZATION OF FARM PRODUCTS

2 lectures per week, second term *Professors Common and Baker*

Special laboratory work (three hours per week) may be required in any of these courses.

REQUIREMENTS FOR THE MASTER'S DEGREE

1. Candidates are required to have the B.Sc. (Agr.) degree with honours standing, or an equivalent qualification. Students holding a B.Sc. degree may be accepted if they have taken sufficient undergraduate work in biology; otherwise a qualifying year will be required.

2. Candidates for the Master's degree are required to take the examinations in two of the courses for higher degrees given in the Department.

3. Candidates may be required to take the examination in one of the cognate courses listed below:

At Macdonald College:

Either Experimentation (Department of Agronomy, Course 60) *or* Advanced Biophysics (Department of Physics, Course A).

At McGill University:

Advanced Organic Chemistry (Department of Chemistry, Course A).

Advanced Physical Chemistry (Department of Chemistry, Course 44).

Cellulose, Lignin and Related Compounds (Department of Chemistry, Course L).

Protein Physical Chemistry (Department of Biochemistry, Course 44b).

Metabolism (Department of Biochemistry, Course 45).

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Special arrangements for course work will be made with the McGill Departments of Chemistry and Biochemistry. Candidates are expected to have a basic knowledge of the main branches of agricultural chemistry when they present themselves for their preliminary examination, but they will be judged principally by their ability in research.

DEPARTMENT OF AGRONOMY

(Macdonald College)

Professor	L. C. RAYMOND, *Chairman*
Associate Professor	E. A. LODS
Assistant Professors	J. R. BEAUDRY
	H. A. STEPPLER

The Department is well equipped to conduct research with crop plants particularly in relation to breeding.

All important periodicals, scientific journals, books and bulletins on Agronomy and related subjects, are available to students in either the McGill, Macdonald College or Agronomy Department Libraries.

COURSES FOR THE DEGREE OF MASTER OF SCIENCE

Candidates who take Agronomy as a major subject must have had a good training and achieved high standing in Agronomy, Botany, Chemistry and Genetics. Those who have not had adequate training in these subjects will be required to take such courses as may be needed to rectify the deficiency.

60. EXPERIMENTATION
One lecture and one laboratory period. *Professor Steppler*

61. HAY AND PASTURE CROPS
2 lectures and 2 laboratory periods for 1 term. *Professor Steppler*

62. CORN AND ROOT CROPS
2 lectures and 2 laboratory periods for 1 term. *Professor Raymond*

63. GRAIN CROPS
3 lectures and 3 laboratory periods for 1 term. *Professor Lods*

64. SEMINAR
Fortnightly during the year. *Professor Raymond and Staff*

DEPARTMENT OF ANATOMY

49/50

Professors	C. P. MARTIN, *Chairman*
	C. P. LEBLOND
Assistant Professors	D. M. FORSTER
	S. M. FRIEDMAN
Lecturer	E. W. WORKMAN
Teaching Fellows	JACK GROSS
	CATHERINE E. STEVENS

The department offers facilities for research work leading to the degrees of Master of Science and Doctor of Philosophy in either Gross or Microscopic Anatomy.

QUALIFICATIONS FOR ADMISSION

For registration as a graduate student in gross anatomy, the candidate must hold a B.Sc. or M.D. degree and have completed with high standing the following courses in Anatomy at McGill (or their equivalent elsewhere): 1, General Gross Anatomy; 2, Neuro-anatomy; 6, Histology; 8, Embryology; these being the courses required in the first two years of the medical curriculum.

For registration as a graduate student in microscopic anatomy, the candidate must hold a B.Sc. or M.D. degree and have obtained high standing in course 6 (Histology) or its equivalent and have displayed general proficiency in biological studies.

ADVANCED AND GRADUATE COURSES

4. ADVANCED NEURO-ANATOMY

2 evenings per week, first term. *Professor F. L. McNaughton (M.N.I.)*

5. PHYSICAL ANTHROPOLOGY

Times to be arranged. *Professor Martin*

7. EXPERIMENTAL MORPHOLOGY

(a) Seminar on theoretical problems of histology and histochemistry.
1 hour. *Professor Leblond*

(b) Practical course on planning of biological experiments, operative procedures on laboratory animals, histological techniques, histochemical reactions, detection of radioactive elements by radioautographs and Geiger counter, photographic methods, etc.
1 hour lecture and laboratory. *Professor Leblond*

Candidates for higher degrees in gross anatomy will be required to repeat detailed study of general gross anatomy (course 1 or equivalent at an advanced level), candidates for higher degrees in microscopic anatomy will be required to deepen their knowledge of histology and to take course 7. In both cases, additional courses in anatomy or in cognate subjects may be required, in addition to the preparation of a thesis based on original research. Ph.D. candidates will write a comprehensive examination at the end of the second year.

SCHOOL OF ARCHITECTURE

Associate Professors JOHN BLAND, *Director*
HAROLD SPENCE-SALES

COURSES FOR THE MASTER'S DEGREE

A. ARCHITECTURAL DESIGN

2 hours tutorial and 18 hours problems and reports per week, first term.
Professor Bland

B. COMMUNITY PLANNING

2 hours tutorial and 18 hours problems and reports per week, first term.
Professor Spence-Sales

C. HOUSING

2 hours tutorial and 18 hours problems and reports per week, first term.
Professor Bland

D. SEMINAR IN COMMUNITY PLANNING

2 hours per week. *Professor Spence-Sales*

Candidates for the Master of Architecture degree will be expected to take the Seminar in Community Planning and one other course in addition to the thesis work.

DEPARTMENT OF BACTERIOLOGY AND IMMUNOLOGY

Professors	E. G. D. MURRAY, *Chairman* FREDERICK SMITH
Associate Professor	J. W. STEVENSON
Assistant Professors	D. S. FLEMING G. G. KALZ C. D. KELLY
Lecturers	JOAN W. DE VRIES A. M. MASSON A. DE G. LEDUC

GENERAL QUALIFICATIONS FOR ADMISSION

A B.Sc. degree with at least second class Honours in Bacteriology and Immunology, or the degree of M.D., C.M. with high standing in Bacteriology, Immunology, and Pathology, from McGill University, is required. The equivalent from elsewhere is recognized but this must be supported by confidential letters of recommendation from professors familiar with the candidate's work.

REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE

Candidates who have satisfactorily completed the Honours course in Bacteriology as undergraduates may present themselves for examination for the M.Sc. degree at the end of one year's graduate work in the Department. Others may be required to spend two years in the Faculty of Graduate Studies and Research, the first of which will be taking a Qualifying Course comprising the Honours undergraduate course 3 and such other courses as the Department approves. Candidates taking the Qualifying Course must reach a satisfactory standard in the examination at the end of the year to be permitted to proceed to the second year work. In cases where good and sufficient reason is shown, in terms of equivalent work, the Department may exempt a candidate from the

Qualifying year. Exemption from a Qualifying Year may be gained by attaining second class marks in an Entrance Examination equivalent to the Examination for Honours in course 3. Candidates are required to present one topic for a Seminar and to attend course 6 and with due approval may attend other courses in the University Departments. The candidate is required to pass a general examination in Bacteriology and Immunology, including subjects dealt with in course 6, and may be required to pass examinations in courses prescribed by the Department. These examinations together with a thesis on a research problem will determine the award of the Degree in accordance with Faculty regulations.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Candidates for the Ph.D. degree may be required to have obtained a satisfactory class in their work for the M.Sc. degree (McGill).

Candidates are required each year to present one topic for a Seminar and attend course 6 and may be required to attend cognate courses in other Departments. Candidates are required to pass a general examination in Bacteriology and Immunology, but will be judged principally on the ability they display in research.

Candidates will be occupied mainly in original research and the preparation of a thesis in accordance with Faculty regulations.

6. SPECIAL TOPICS IN BACTERIOLOGY AND IMMUNOLOGY

Lectures and Discussions once a week. The topics vary from year to year.

SPECIAL FACILITIES

The courses given by the Department in the Faculty of Arts and Science and the Faculty of Medicine are available to candidates for the M.Sc. and Ph.D. degrees.

The practice of the Clinical Bacteriology services to the Hospitals is available to candidates as a means of instruction and a source of material for research and study.

DEPARTMENT OF BIOCHEMISTRY

Professors	D. L. THOMSON, *Chairman*
	J. H. QUASTEL
Associate Professors	O. F. DENSTEDT
	R. D. H. HEARD
Assistant Professor	K. A. C. ELLIOTT
Sessional Lecturer	JUDITH SAFFRAN

Candidates who have satisfactorily completed the Honours course in Biochemistry as undergraduates may present themselves for examination

for the M.Sc. degree at the end of one year's graduate work in the Department; others will usually require a qualifying year. Candidates for the Ph.D. degree must pass a general examination in Biochemistry, but will be judged principally by the ability they display in research. Candidates for either degree are expected to attend the graduate courses listed below and may, according to their qualifications, be required to take undergraduate courses in Biochemistry or other cognate subjects. Research work will normally be carried on within the Department, where the main projects deal with blood chemistry and with the chemistry and metabolism of steroid hormones, but some students may be permitted to work on enzymology in the Institute of Special Research and Cell Metabolism of the Montreal General Hospital, or on brain metabolism in the Montreal Neurological Institute, or by special arrangement in other biochemical laboratories within the University.

ADVANCED UNDERGRADUATE COURSES

32. ENDOCRINOLOGY
1 hour. *Professor Heard*

43. ADVANCED BIOCHEMISTRY
3 hours. *Professor Denstedt*

44a. NUTRITION
3 hours, first term. *Professor Thomson*

44b. PROTEIN PHYSICAL CHEMISTRY
3 hours, second term. *Professor Thomson*

45. OXIDATION AND METABOLISM
2 hours. *Professors Thomson and Quastel*

GRADUATE COURSES

61. RECENT ADVANCES IN BIOCHEMISTRY
1 hour. The subject matter varies from year to year.

62 and 63. ADVANCED ENDOCRINOLOGY I AND II.

These alternating courses are given jointly with the Departments of Medicine and Anatomy and others, and in co-operation with the Institute of Experimental Medicine and Surgery of the University of Montreal. Course 62 (1950-51) deals especially with the gonads, anterior pituitary, and adrenal medulla; Course 63 (1949-50) with the chemistry and metabolism of steroid hormones, the adrenal cortex, thyroid, and pancreas.

2 hours.

Textbook: Selye, Textbook of Endocrinology.

70. SEMINAR
1 hour.

DEPARTMENT OF BOTANY

Professors — Muriel V. Roscoe, *Chairman*; Nicholas Polunin

Associate Professors — R. D. Gibbs; S. M. Pady

Assistant Professor — E. R. Waygood

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR HIGHER DEGREES

61. ADVANCED PLANT PHYSIOLOGY
2 lectures with laboratory. *Professor Waygood*

33. PLANT BIOCHEMISTRY
2 lectures; 2 laboratory periods. *Professor Gibbs*

62. BIOCHEMICAL PLANT PHYSIOLOGY
2 lectures with laboratory. *Professors Gibbs and Waygood*

41. MICROTECHNIQUE
1 lecture; two laboratory periods. *Professor Roscoe*

63. PLANT ECOLOGY
Lecture, conference, field and laboratory work. *Professor Polunin*

66. SPECIAL TOPICS — Full course or half course
Prescribed reading, conference and practical work on selected topics within Anatomy, Taxonomy, Phytogeography, Ecology, Mycology, etc.
The Staff

64. MORPHOLOGY OF REPRODUCTION — Half course (Second term)
Lecture, conference and laboratory work. *Professor Roscoe*

BIOLOGICAL COLLOQUIUM

REQUIREMENTS FOR THE MASTER'S DEGREE

In addition to writing a thesis the candidate must satisfy requirements in two full courses (or the equivalent in half courses) from the above list and also attend the colloquium. On the advice of the director of research one cognate course may be substituted.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Second year students will take one of the above courses which they did not follow during their M.Sc. year. Further instruction is given mainly by way of conference and direction of study. Most weight is laid on the thesis.

DEPARTMENT OF CHEMICAL ENGINEERING

Professor	J. B. Phillips, *Chairman*
Associate Professor	William Gauvin
Lecturer	F. H. Knelman

61. CHEMICAL ENGINEERING
3 hours. *Professor Phillips*

Selected topics from flow of fluids, heat transfer, diffusional operations, distillation, etc.; assignment of advanced problems. This course is open only to students who have had a previous course in Unit Operations.

MASTER'S DEGREE IN CHEMICAL ENGINEERING

Students who hold a Bachelor's degree in Chemical Engineering have the option of studying for the Master of Science degree in Chemistry or the Master of Engineering degree in Chemical Engineering.

The following courses are required for the Master of Engineering degree:

I. Chemical Engineering 61, with one of the following: Chemistry A, Chemistry 31a and 31b, Chemistry 44.

II. One of the following: Chemistry N, Chemistry 35, Physics 34, Chemistry L and 46.

III. Chemical Engineering Colloquium.

IV. Thesis on a Chemical Engineering subject. The experimental work would be in heat transfer, distillation, absorption, extraction, drying, and applied physico-chemical problems.

DEPARTMENT OF CHEMISTRY

Professors	Otto Maass, *Chairman*
	W. H. Hatcher
	C. B. Purves
	C. A. Winkler
Associate Professors	J. H. Mennie
	R. V. V. Nicholls
	Alfred Taurins
Assistant Professors	R. K. Holcomb
	A. S. Ross
Lecturer	W. G. Bowen
Honorary Lecturers	W. Boyd Campbell
	S. G. Mason
	J. H. Ross
	Conrad Schuerch

Adequate laboratory and library facilities are available for the courses listed below and for research. The Pulp and Paper Research Institute affords ample facilities for research on the structure and properties of carbohydrates, cellulose, lignin, wood, and pulp and paper.

If students admitted to the Graduate School have not taken the equivalent of any of the following courses it may be decided by the Department of Chemistry that they should do so.

31a. ATOMIC STRUCTURE AND VALENCE THEORIES (Half course)
First term, 3 hours. *Professor Mennie*

31b. INORGANIC CHEMISTRY (Half course)
Second term, 3 hours. *Professor Mennie*

34. KINETIC THEORY (Half course). Kinetic theory of gases; fundamental mathematical relations for molecular velocity, collision frequency, viscosity, thermal conductivity, diffusion, etc.; imperfect gases.
1 hour. *Professor Winkler*

Text: Loeb, Kinetic Theory of Gases (McGraw-Hill).

35. THERMODYNAMICS (Full course). First and second laws, entropy, free energy, fugacity and activity, partial molal quantities, Debye-Huckel theory.
2 hours. *Professor Winkler*

Texts: Steiner, Introduction to Chemical Thermodynamics (McGraw-Hill); Lewis and Randall, Thermodynamics (McGraw-Hill).

44. PHYSICAL CHEMISTRY (ADVANCED) (Half course). Chemical kinetics; rates of homogenous and heterogeneous reactions; activation energy; theories of reaction mechanisms; phase rule.
First term, 2 hours; second term, 1 hour.
Professors Winkler and A. S. Ross

Texts: Taylor, Treatise on Physical Chemistry (Van Nostrand); Hinshelwood, Kinetics of Chemical Change (Oxford); Glasstone, Textbook of Physical Chemistry (Van Nostrand).

44L. PHYSICAL AND COLLOID CHEMISTRY LABORATORY (Full course). Physicochemical methods of investigating kinetic and thermodynamic properties of gases, liquids, solutions, and colloids.
9 hours laboratory *Professor A. S. Ross and Demonstrators*

Text: Daniels, Matthews and Williams, Experimental Physical Chemistry, third edition (McGraw-Hill).

45. THERMODYNAMICS (ADVANCED) (Full course)

2 hours. *Professor Winkler*

Texts: Steiner, Introduction to Chemical Thermodynamics (McGraw-Hill; Lewis and Randall, Thermodynamics (McGraw-Hill); Wenner, Thermochemical Calculations (McGraw-Hill).

46. COLLOID CHEMISTRY (Half course). Descriptive thermodynamic and kinetic treatment of properties of surfaces, sols, emulsions, gels.

1 hour. *Professor A. S. Ross*

Texts: Hartman, Colloid Chemistry (Houghton-Mifflin); Weiser, Colloid Chemistry (Wiley); Adam, Physics and Chemistry of Surfaces (Oxford); Brunauer, Adsorption of Gases and Vapors, Vol. 1 (Princeton).

40. CHEMISTRY AND TECHNOLOGY OF HIGH POLYMERS (Half course). Organic (carbon) and inorganic (silicon) polymers; nature of polymeric molecules; relationship between molecular structure and physical, chemical, and mechanical properties; experimental methods for controlling and determining structures of polymers; properties of commercially available materials; methods of fabrication.

1 hour. *Professor Nicholls*

47a. ELECTROCHEMISTRY (Half course). Electrolytic conduction and electrolysis; Faraday's laws; specific and equivalent conductance and measurement of conductance; mobility and transport number; theory of strong electrolytes; thermodynamics of cells; electrode potentials; concentration cells; liquid junction potentials; overvoltage and polarization phenomena, etc.

First term, 2 hours. *Professor A. S. Ross*

Texts: Glasstone, Introduction to Electrochemistry (Van Nostrand); Creighton, Electrochemistry (Wiley).

GRADUATE COURSES

A. ADVANCED ORGANIC CHEMISTRY. Modern interpretation of the mechanisms of organic reactions, ionic and free-radical, including substitution, addition, elimination, oxidation-reduction, polymerization and rearrangement.

3 hours per week. *Professor Nicholls*

B. ADVANCED TOPICS IN ORGANIC CHEMISTRY. Application of physical properties to determination of molecular structure; chemistry of heterocyclic

structures containing oxygen and nitrogen; methods for structure determinations of complicated organic molecules.

2 hours per week. *Professors Purves and Nicholls*

J. COLLOQUIUM—ORGANIC

1 hour per week. *Professors Purves and Nicholls*

K. COLLOQUIUM—INORGANIC AND PHYSICAL

2 hours per week. *Professors Maass and Winkler*

L. CELLULOSE, LIGNIN, AND RELATED COMPOUNDS. Evidence that cellulose is a linear macromolecule; methods for estimating distribution of molecular weights, and nature of supermolecular structure; behaviour of cellulose during various types of chemical reactions; chemistry of non-cellulose components of wood.

2 hours per week. *Professor Purves*

N. CHEMICAL PHYSICS. Subject matter varies from year to year; chemical kinetics, photochemistry, molecular structure, etc.

2 hours per week. *Professor Winkler*

APPLICATIONS FOR ADMISSION

In addition to official transcript (in duplicate) of the academic record, the Department of Chemistry requires two confidential letters of recommendation from professors familiar with the applicant's work, and a small, unmounted photograph.

Those students in the Graduate School who are awarded demonstratorships are required to devote not more than 12 hours of instruction in undergraduate laboratories per week during the academic session.

REQUIREMENTS FOR THE MASTER OF SCIENCE DEGREE

I. Students are required to take examinations in (a) Organic, (b) Inorganic, (c) Physical, (d) Colloid Chemistry, and other assigned courses, if any.

II. Colloquium—one per week.
Students are required to present and discuss papers dealing with fundamental and recent work.

III. Thesis.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

I. The research work in this Department may conveniently be considered under the following heads:

(a) Organic Chemistry, (b) Inorganic Chemistry, (c) Physical Chemistry, (d) Colloid Chemistry, (e) Cellulose Chemistry. One of these (under

which the research falls) is designated the "principal subject" and each of the others a "secondary subject." Graduate students are required to take examinations in both "principal" and "secondary" subjects.

Principal Subjects: Several examinations are held. Students are responsible for the subject matter of all related lecture courses and assigned reading. Cognate courses given in other Departments may be assigned and examinations required.

Secondary Subjects: The examinations are less rigorous than in the principal subject. The subject matter is more clearly defined and may include suitable lecture courses or texts, or both.

II. Colloquium—as for M.Sc., see above.

III. Thesis and Oral Examination.

EXAMINATIONS IN CHEMISTRY

Principal Subjects:

1. An examination is held in May of the second year. Additional special examinations may be held during the third year.

2. Candidates who fail in the May examination of the second year are required to repeat the year and the examination in the principal subject.

Secondary Subjects:

1. All examinations are available in May and September for candidates in the first two years.

2. A supplemental examination in any subject may be taken only on recommendation by the Department.

3. Examinations in all subjects must be passed before the candidate enters his final year, except in special circumstances and then only with the approval of the Department.

4. For candidates entering the final year, the September examinations are supplemental examinations only.

General:

1. A candidate who may wish to take examinations in any one or more secondary subjects in September of his entrance year is advised to consult the chairman of the Department as soon as possible.

2. In a secondary subject a Master of Science examination at McGill will be accepted as a Preliminary Ph.D. examination provided the standard required by the Department is obtained.

Also, candidates who believe they have the necessary qualifications may apply to the director of their research for exemptions from examinations in secondary subjects. Such qualifications include a high standing in an examination taken at McGill or other University in the secondary subject. The approval of the Department is necessary for this exemption. Only one such exemption can be granted but substitution of other approved courses for secondary subjects in which the Department considers a candidate has reached the required standard is permitted.

DEPARTMENT OF CIVIL ENGINEERING AND APPLIED MECHANICS

Professors R. E. JAMIESON, *Chairman*
G. J. DODD
R. DEL. FRENCH

Associate Professors L. J. ARCAND
CARLETON CRAIG

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR THE MASTER'S DEGREE

60. STATICALLY INDETERMINATE STRESSES
First term, 2 hours tutorial, and 6 hours computation and reports.
Professor Jamieson

61. TECHNICAL ELASTICITY.
First term, 2 hours tutorial, and 6 hours computation and reports.
Professor Jamieson

62. SECONDARY STRESSES
First term, 2 hours tutorial, and 6 hours computation and reports.
Professor Dodd

63. HIGHWAY ENGINEERING
4 hours tutorial, and 12 hours computation and reports.
Professor French and Staff

64. HYDRAULICS
First term, 2 hours tutorial, and 6 hours computation and reports.

Candidates for the M.Eng. degree will be expected to take at least two courses in addition to thesis work.

DEPARTMENT OF CLASSICS

Professors WILLIAM D. WOODHEAD, *Chairman*
C. H. CARRUTHERS

Associate Professors E. M. COUNSELL
P. E. MCCULLAGH

Assistant Professor C. D. GORDON

COURSES FOR THE DEGREE OF MASTER OF ARTS

GREEK 60. GREEK LYRIC POETRY. Readings from the Anthologia Lyrica Græca and other texts.
2 hours colloquia. *Professor Woodhead*

GREEK 61. HISTORY OF THE EPIGRAM
2 hours colloquia. *Professor Carruthers*

GREEK 62. READINGS IN THE GREEK HISTORIANS.
3 hours. *Professor Gordon*

GREEK 63. AESCHYLUS, ORESTEIA
2 hours colloquia. *Professor Woodhead*

LATIN 70. LUCRETIUS
3 hours. *Professor Carruthers*

LATIN 71. VIRGIL
3 hours. *Professor Woodhead*

LATIN 72. LATIN EPIGRAPHY AND PALÆOGRAPHY
2 hours colloquia. *Professor Carruthers*

LATIN 73. LATIN OF THE SILVER AGE
2 hours colloquia. *Professor Counsell*

COURSES IN COMPARATIVE PHILOLOGY

Professor C. H. CARRUTHERS

80. INTRODUCTION TO THE STUDY OF LANGUAGE (LINGUISTICS 21)

81. LATIN HISTORICAL GRAMMAR

82. GREEK HISTORICAL GRAMMAR

83. ELEMENTARY SANSKRIT

84. GREEK DIALECTS

85. OSCAN AND UMBRIAN

All courses except No. 80 are colloquia of two hours weekly. Course No. 80 is listed as Linguistics 21 in the Calendar of the Faculty of Arts and Science, and is open to graduate or undergraduate students.

Subjects for M.A. thesis must be determined in consultation with the Department.

DEPARTMENT OF ECONOMICS AND POLITICAL SCIENCE

Professors	B. S. KEIRSTEAD, *Chairman*
	E. F. BEACH
	G. L. BURTON
	B. H. HIGGINS
	F. C. JAMES
	J. E. LATTIMER
	D. L. MACFARLANE
	DONALD MARSH
	J. M. NOVOTNY
	F. M. WATKINS
Associate Professors	J. T. CULLITON
	J. R. MALLORY
	J. B. ROLLIT
	H. D. WOODS
Assistant Professors	IRVING BRECHER
	P. F. VINEBERG
Lecturers	K. B. CALLARD
	J. E. DALES
	DAVID SCHWARTZMAN
	J. C. WELDON

GRADUATE SEMINARS IN ECONOMICS

61. THE THEORY OF THE FIRM. A specialized study of the theory of the process of the firm.
First term. *Professor Keirstead*

62. INTERNATIONAL ECONOMICS. Selected problems in the theory of international trade and foreign exchange.
First term. *Professor Marsh*

63. AGRICULTURAL ECONOMICS. The nature of agricultural production; the economics of size in agriculture; intensity of production; the pricing mechanism for farm products; agriculture in world commerce, FAO, ITO; the role of agriculture in the Canadian economy; economic problems confronting the Canadian farm industry.
First term. *Professor Macfarlane*

64. MACRO-ECONOMICS. Determinants of the general levels of income, employment, prices, production; economic fluctuations; economic trends; under-employment equilibrium and secular stagnation; conditions of

economic progress; fiscal and monetary policies for maintaining full employment and preventing inflation.

Second term. *Professor Higgins*

65. ECONOMETRICS. The application of mathematics and statistics to the study of economics. An acquaintance with calculus and elementary statistics is assumed.

Second term. *Mr. Weldon*

66. AGRICULTURAL POLICY. The objectives of policy and the use of economic analysis as a guide to the appraisal and formation of agricultural policy; means of contributing to a solution of the problems confronting agricultural producers; the pricing of farm products; the resource and income problems; methods of achieving greater stability for agriculture and of facilitating economic progress.

Second term. *Professor Burton*

Prerequisite: 63.

67. LABOUR ECONOMICS. Special problems of labour and management.

Second term. *Professor Woods and Mr. Weldon*

RESEARCH PROBLEMS. A seminar on research problems, not taken for course credit.

First and second terms. *The Staff*

REGIONAL PLANNING. A seminar on the problems of regional planning, not for course credit.

Both terms. *The Inter-Departmental Committee on Regional Planning*

71. THEORY OF ECONOMIC CHANGE. Methodological critique of theories of economic change, restatement of problems for analysis, analytical study of models involving population and technological changes in the economy as a whole.

First term (not given in 1949-50). *Professor Keirstead*

72. HISTORY OF PUBLIC FINANCE. An historical and comparative study of the theory and practise of public finance.

First term. *Professor Novotny*

73. ADVANCED MONETARY THEORY

Second term (not given in 1949-50). *Professor James*

68. POLITICAL THEORY

First term. *Professor Watkins*

Prerequisite: Political Science 311 or its equivalent.

69. POLITICAL INSTITUTIONS. Topic for 1947-48: Dominion-Provincial Relations in Canada; documents in the evolution of Canadian federalism.
Second term. *Professor Mallory*

76. PUBLIC ADMINISTRATION. Problems in Canadian Public Administration; comparison of techniques.
First term. *Mr. Callard*

Students who have obtained at least second class standing in the honours B.A. course in Economics and Political Science in McGill University, or who have completed at least three full courses in Agricultural Economics at Macdonald College and at least two full courses in Economics and Political Science at McGill, with at least second class standing, are eligible for admission to the M.A. course. Students who hold the B.Com. from McGill with at least second class standing over-all and in all the required courses in Economics are eligible for admission to the M.Com. course. Students with equivalent qualifications from other approved institutions are also admissible.

Candidates for the Master's degree must pass in two written examinations on the work of two Seminars. They must also pass a comprehensive oral examination in three fields of study, one of which must be Political or Economic Theory. The results of these examinations will determine not only the candidate's qualifications for the Master's degree, but also if he may continue for doctoral study. A pass for the Master's degree does not necessarily imply permission to proceed to the doctorate.

A thesis on an approved subject is also required.

The optional fields for the comprehensive examination are: Economic Theory; Economic History; Economic Policy; Money and Banking; Labour Economics; Economic Institutions; Canadian Economic Problems; International Trade; Agricultural Economics; Political Theory; Comparative Government; American Government; Canadian and British Government and Constitution; Public Administration; International Law and International Organization.

Students who have achieved high standing in the M.A. in Economics, or the M.Com., at McGill University, or have equivalent qualifications, may be permitted to proceed to the Ph.D. in two further years, one of which may be spent at an approved institution elsewhere. Students from institutions other than McGill, who have not passed the comprehensive oral examination for the Master's degree at McGill, will be required to pass this examination before submitting a dissertation. All doctoral candidates must pass an examination in unseen translation from authors in two modern languages other than English. French-speaking candidates may translate into French, but in that case one of the languages from which they translate must be English.

NOTE FOR CANDIDATES FROM THE UNITED STATES OR ABROAD

Candidates from the United States or elsewhere are advised that a Canadian honours degree in Economics and Political Science ordinarily comprises a reasonable acquaintance with the theoretic literature in both fields, a knowledge of the development of the science, and some degree of specialization in one field or the other.

McGill University is now prepared to offer instruction at the M.A. level in all the usual branches of Economics and Political Science. For the Ph.D., however, McGill is prepared to accept candidates only in the following branches: Economic Theory, Public Finance, Fiscal and Monetary Policy; Banking; International Trade; Employment Theory; Labour Economics, including wage theory and policy; Regional Economics and Economic Geography; Agricultural Economics; Political Theory; Legal Theory; Comparative Government and Comparative Legal Systems; Canadian Government and Constitution; Commonwealth Governments and Commonwealth Relations.

DEPARTMENT OF EDUCATION

Professor JOHN HUGHES, *Chairman*

Associate Professor A. B. CURRIE

CONDITIONS OF ADMISSION

Candidates for the degree of M.A. in Education must show (a) that they have satisfied the general conditions for registration as candidates for the M.A. degree as laid down on page 2611 of the Announcement, or achieved distinction in the general course; (b) that they have attained a high standard (i.e. at least good second-class standing) in the work of the graduate year of training for the Teacher's High School Diploma, or its equivalent. On occasion, however, specially selected students may be permitted to work concurrently for the High School Diploma and for the M.A. degree in some relevant subject; in such cases the work for the M.A. must be spread over at least two years.

Candidates must also have done work in Psychology that is adequate for the needs of the M.A. course in Education, or else must complete an approved course in Psychology as part of their M.A. course. They must also supply a satisfactory report from the Graduate Record Examination; if this is impossible, they may be admitted conditionally and required to attempt this examination at the first opportunity.

COURSES FOR THE DEGREE OF MASTER OF ARTS

Candidates are required to take (a) two of the seminar courses 61, 62, 63; (b) the directed study courses 64, 65; (c) an approved *advanced* three

hour course in Philosophy or in Psychology; and to prepare an adequate thesis. In special cases an approved course in Educational Psychology may be substituted for course 61, in which case Philosophy will be required in (c) above.

61. SECONDARY EDUCATION
62. COMPARATIVE EDUCATION
63. BILINGUAL EDUCATION
64. HISTORY OF EDUCATION IN CANADA
65. A SELECTED TOPIC IN GENERAL HISTORY OF EDUCATION

Each of these courses meets for one and half hours weekly; for the convenience of School Inspectors, Supervisors, Principals and others, the courses are planned for Friday evenings and Saturday mornings.

DEPARTMENT OF ELECTRICAL ENGINEERING 49 / 50

Professors
G. A. WALLACE, *Chairman*
E. G. BURR
C. V. CHRISTIE (*Post retirement*)

Associate Professors
R. A. CHIPMAN
F. S. HOWES
W. H. SCHIPPEL

Advanced courses of instruction and laboratory facilities are available for graduate students desiring to proceed to the Master of Engineering degree in either Electric Power or Electrical Communication Engineering, or to the Ph.D. degree in Electrical Communication Engineering.

I. ELECTRIC POWER ENGINEERING

Courses

G401. POWER SYSTEM STABILITY	*Professor Schippel*
G402. ELECTRIC MACHINE DESIGN	*Professor Schippel*
G403. INDUSTRIAL CONTROL DEVICES	*Professor Schippel*
G404. INDUCTIVE COORDINATION	*Professor Wallace*
G405. POWER SYSTEMS PROTECTION	*Professor Burr*

Course Requirements

All students proceeding to the Master of Engineering degree in Electric Power Engineering are required to take course G411 or its equivalent in Applied Mathematics, together with such other courses from the above list as may be deemed necessary for progress in the special field of the student's interest and research.

Research

Facilities are available for studies in the following fields:

(a) Power System Stability.

(b) Design and Operation of Electric Power Equipment.

(c) Dielectrics.

(d) Industrial Control, including Electronic Control Devices.

(e) Protection of Electric Power Systems.

(f) Electrical Measurements.

II. ELECTRICAL COMMUNICATION ENGINEERING

Courses

G411. APPLIED MATHEMATICS — *Professor P. R. Wallace (Department of Mathematics)*

G412* INTRODUCTION TO RADIATION THEORY — *Professor H. A. Elliot (Department of Mathematics)*

G413* ENGINEERING ACOUSTICS — *Professor Howes*

G414. RADIO EQUIPMENT DESIGN — *J. E. Hayes and H. W. Jaderholm (Industrial Designers)*

G415. TELEPHONE TRANSMISSION, THEORY AND PRACTICE — *Gaston Gaudet*

G416. CIRCUIT ANALYSIS AND SYNTHESIS — *T. J. F. Pavlasek*

G417* RADIO FREQUENCY TRANSMISSION AND PROPAGATION — *Professor Chipman*

G418. PRINCIPLES OF ATOMIC STRUCTURE AND ENGINEERING APPLICATIONS — *Professor Chipman*

G420. GRADUATE SEMINAR — *Professors Chipman and Howes*

*Course G411 or its equivalent is prerequisite to courses G412, G413 and G417.

All of the above courses are given in the evening and each involves one two-hour lecture per week throughout the session.

Course Requirement

The course requirement for the Master's degree in Electrical Communication Engineering is course G411, or its equivalent in Applied Mathematics, and any three of the other courses listed.

Participation in the Graduate Seminar (G419) is required of all candidates for the Master's degree in Communication Engineering in their final year.

Research

Facilities are available for research in the following fields:

(a) Circuits—Audio Frequency and High and Ultra-High Radio-Frequency.

(b) Micro-wave measurements.

(c) Radio noise studies.

(d) Antenna problems (limited)

(e) Electro-mechanical transducers (limited)

(f) Pulse-testing problems.

III. THESIS REQUIREMENT

In addition to the course requirement for the Master's degree, the student is required to submit a thesis based on his own research or development work in connection with some suitable problem in the broad fields of Electric Power or Communication Engineering. The subject of the thesis must be approved by the Department of Electrical Engineering at the beginning of the year in which it is to be submitted.

V. GRADUATE EVENING COURSES IN COMMUNICATION ENGINEERING

Graduate engineers engaged in research, design and development work in the field of Communication Engineering require more advanced training in mathematics, field theory and circuit theory than can be included in undergraduate courses. In addition, there are many special phases of communication engineering which require, for their mastery, such advanced training.

Graduate evening courses in Communication Engineering and administered by the Extension Department, have been given at McGill University since 1941. Almost all of the engineers who register for these courses are employed full-time in industry in the Montreal area. In 1946, similar courses were started in Ottawa.

It is now generally recognized that these courses provide a necessary supplement to undergraduate training in communications and, in addition, provide the opportunity for graduates to complete the course requirement for the Master of Engineering degree, while gainfully employed.

Courses

All of the courses listed under II above are given in the evening and are available to graduates employed in industry. Students so employed during the day are permitted to take not more than two courses per session.

Registration

Evening students who wish to proceed to the Master's degree are not permitted to register with the Faculty of Graduate Studies until they have completed successfully the four required courses. They may then make application to the Department of Electrical Engineering for acceptance as graduate students in that department, and if they are accepted, they may proceed with registration in the Faculty of Graduate Studies.

Thesis

The general requirements for the thesis are those shown under Section III. Under certain circumstances, an evening course student may be permitted to base his thesis on research done in an industrial laboratory.

Residence Requirement

At least one full session of resident study at McGill University is required of a candidate for a Master's degree. Evening students who attend classes at McGill are regarded as having met their residence requirement when they have completed the course requirement. Students who take their course work in Ottawa are required to spend a session at McGill which may be largely devoted to research and thesis preparation. Candidates for the Master's degree who are graduates of McGill and who are Civil Service employees of two or more years standing may have their residence requirement reduced to a half session only.

Fees

Fees paid by an evening course student for courses which he successfully completes will be credited toward the general graduate fee should he subsequently be accepted as a graduate student in the Department of Electrical Engineering.

V. REQUIREMENTS FOR THE PH.D. DEGREE IN COMMUNICATION ENGINEERING

(1) All the general regulations of the Faculty of Graduate Studies and Research for the degree of Ph.D. will apply.

(2) Candidates for the degree of Ph.D. in Electrical Engineering will be accepted only after they have obtained the M.Eng. degree in electrical engineering at McGill University or its equivalent from another institution, and their acceptance will depend on the standing obtained with the M.Eng. degree.

(3) A minimum of four courses of graduate level must be completed beyond the Master's degree. Of these one must be in advanced mathematics, one in physics, one in an engineering subject, and the fourth may

be in any of these three fields or in some other field particularly relevant to the thesis topic of the student.

All four courses are to be chosen, in consultation with staff members, to augment most appropriately the previous work of the student.

The courses must be completed at least 12 months before the date on which the degree is obtained.

When it is planned to spread the Ph.D. program over more than two years beyond the Master's degree, at least one course should be taken in each year except the final one.

(4) A general oral examination covering the field of electronics and communication engineering will be held not less than 12 months prior to the expected date of graduation. If the results of this are not satisfactory, written examinations may be assigned, at the discretion of the department staff.

(5) After the acceptance of the thesis an oral examination covering its contents and related material will be held.

(6) Students registering for the Master's degree who have any thought of possibly proceeding to the Ph.D. degree are advised, particularly if their Master's degree work confers more than one academic session, to attempt at least one of the Ph.D. language examinations before registering for the Ph.D. degree. They may also be permitted, subject to departmental approval, to take one or two of the additional courses required for the Ph.D. degree, in the second or later years of their Master's degree work.

DEPARTMENT OF ENGLISH

Professors	H. G. Files, *Chairman*
	G. I. Duthie
	Arthur L. Phelps
Associate Professor	A. S. Noad
Assistant Professor	Joyce Hemlow

COURSES FOR THE DEGREE OF MASTER OF ARTS

Candidates for the degree of M.A. in English must take four courses, of which not more than two may be from section A below. At least one must be chosen from B; and one from C. A thesis must be written on some subject approved by the Department. Any student who has not had the equivalent of English 300 (Old English) will be required to take that course.

A

COURSES FOR UNDERGRADUATES AND GRADUATES

Any courses listed in this section which are not offered in the session of 1948-1949 will normally be offered in the following session.

Graduates choosing these courses may be asked to undertake some reading and research not required of undergraduates.

300. OLD ENGLISH — 3 hours

English Language and Literature up to the Norman Conquest. In the first term, readings from Anglo-Saxon prose; in the second term, a study of heroic poetry. The texts used are Bright's *Anglo-Saxon Reader*, and Klaeber's edition of *Beowulf*.

305. CHAUCER — 3 hours

310. MIDDLE ENGLISH — 3 hours

Studies in Middle English Literature (exclusive of Chaucer).

315b. NON-DRAMATIC ENGLISH LITERATURE FROM 1450 TO 1611 — 3 hours

320. THE HISTORY OF THE ENGLISH DRAMA FROM THE BEGINNING TO 1642, EXCLUDING SHAKESPEARE — 3 hours

325a. SHAKESPEARIAN TEXTUAL PROBLEMS — 3 hours, first term

The course will deal with the early Shakespearian quartos and folios, the nature of the manuscript from which they were printed, and the principles which should guide a modern editor in arriving at an authentic text of the plays.

330. MODERN ENGLISH AND AMERICAN DRAMA — 3 hours

335. THE ENGLISH NOVEL, WITH SOME REFERENCE TO FOREIGN WORK AND RELATED TYPES

340. STUDIES IN LITERATURE SINCE 1900 — 3 hours

Contemporary authors, English and American, with special emphasis on novelists and dramatists.
(Not given in 1949-50)

345. STUDIES IN ENGLISH PROSE EXPRESSION FROM BACON TO THE PRESENT DAY — 3 hours

350a. THE POETRY OF SPENSER — 3 hours, first term

350b. MILTON — 3 hours, second term

355a. THE FORMS AND TECHNIQUES OF POETRY 3 hours, first term

360. ENGLISH POETRY AND SOCIETY—1798 TO THE PRESENT TIME 3 hours

365a. BRITISH POETS OF THE TWENTIETH CENTURY 3 hours, first term

365b. AMERICAN POETS OF THE TWENTIETH CENTURY 3 hours, second term

370. COMPARATIVE LITERATURE: THE CULTURE AND LITERATURE OF THE RENAISSANCE 3 hours

375. COMPARATIVE LITERATURE: THE INFLUENCE OF ENGLISH UPON EUROPEAN LITERATURE IN THE 18TH AND 19TH CENTURIES 3 hours

380. COMPARATIVE LITERATURE: A STUDY OF SOME LITERARY TYPES, FROM THE RENAISSANCE TO THE PRESENT DAY 3 hours

385. COMPARATIVE LITERATURE: HISPANIC CONTACTS WITH EUROPEAN LITERATURE 3 hours

390. COMPARATIVE LITERATURE: THE GREAT WRITINGS OF EUROPE 3 hours

For 1948-49, the period studied will be the Renaissance and the Seventeenth Century.

395. ENGLISH COMPOSITION Hours arranged

An advanced course for students qualified for mature and creative writing.

COURSES EXCLUSIVELY FOR GRADUATES

500. MEMOIRS, AUTOBIOGRAPHIES, AND LETTERS: THE LITERATURE OF PERSONAL REVELATION. Particular periods in European Literature are drawn upon each year. For 1948-49 the programme will be the following: the Classical Culture, the Middle Ages, and the Renaissance (up to C.1600).

2 hours. *Professor Noad*

501. THE LITERATURE AND CULTURE OF THE ENGLISH RENAISSANCE, STUDIED IN RELATION TO THE CONTINENTAL BACKGROUND. Although English 370 is not a prerequisite, some general knowledge of the period is expected of students.

2 hours. *Professor Noad*

502. LITERARY CRITICISM. The nature of literature and literary criticism; the great critics and the critical thought of the West, from the beginnings in Greek criticism (with special emphasis on Plato, Aristotle, and Longinus), through the Renaissance, and down to the present time.

2 hours. *Professor Files*

503. STUDIES IN MYSTICAL AND OTHER RELIGIOUS LITERATURE IN ENGLAND DURING THE LATER SEVENTEENTH AND THE EIGHTEENTH CENTURIES. Various undercurrents of spiritual religion and theosophy; the influence of Boehme and Swedenborg; English developments. Permission of the instructor is necessary to elect this course.

2 hours. *Professor Files*

504. STUDIES IN LITERARY BEGINNINGS IN CANADA. Examination of the work of writers, or groups of writers, in relation to the Canadian scene and in relation to North American and trans-Atlantic literary influences. Selected course of study involving the examination and appraisal of literary culture in Canada in one or other of the literary types, analysis of the effect of dominant influences, and of the conditions which have furthered or thwarted intellectual and æsthetic development of individuals or groups of writers. Directed reading and research.

Permission of the instructor is necessary to elect this course.

2 hours. *Professor Phelps*

505. STUDIES IN SPENSER AND MILTON. This course will deal in the first term with Spenser's thought and poetic theories, his pastorals, satires, hymns, and selected cantos from *The Faerie Queene*. In the second term emphasis will be placed on Milton and Christian Humanism. Milton's thought and art will be considered in relation to his time and to our own. These studies are designed for students whose undergraduate programs provided little leisure for a careful reading of such works as *Paradise Lost* and *The Faerie Queene*.

2 hours. *Professor Hemlow*

590. A SPECIAL STUDY OF THE FIELD IN WHICH THE M.A. THESIS IN WRITTEN. Members of the Department will undertake to guide students in their reading and research.

Candidates for the M.A. will be expected, as a rule, to demonstrate their capacity for research by preparing a thesis in some special field of study. It is also possible, however, for a specially qualified student to substitute for the research thesis a suitable project in creative writing, such as a novel. Supervision will be provided when the Department has approved the choice of a project, and the student's qualifications for dealing with it.

Attention is called to a number of special fields in which the Department is ready to consider the possibility of advanced study, viz.:

Old English and Middle English

Spenser

Shakesperian textual criticism, and other studies relating to Shakespeare

Milton

Special studies in English literature since the 17th century

American and Canadian literature

Comparative literature; Utopian fiction; parody and burlesque; translation.

DEPARTMENT OF ENTOMOLOGY

(Macdonald College)

Professor	W. H. Brittain, *Chairman*
Associate Professor	E. M. DuPorte
Assistant Professor	F. O. Morrison
Lecturer	W. E. Whitehead

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR THE DEGREE OF MASTER OF SCIENCE AND DOCTOR OF PHILOSOPHY

60. INSECT MORPHOLOGY

1 lecture, 1 colloquium and 4 laboratory hours. *Professor DuPorte*

61. TAXONOMY. Each student must bring to the class a collection of the group of insects on which he desires to work, and may devote the greater portion of his time to a study of this group.

1 lecture, 1 colloquium and 4 laboratory hours. *Professor DuPorte*

62. INSECT PHYSIOLOGY

2 lectures and 4 laboratory hours. *Professor DuPorte*

63.* ECOLOGY

2 lectures, first term. *Professor DuPorte*

64. ECONOMIC ENTOMOLOGY

(a) Principles of Insect Control

2 lectures and 4 colloquia. *Professor Morrison*

(b) Problems of Insect Control. *Professor Morrison*

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* This course is also open to advanced undergraduates.

65. MEDICAL AND VETERINARY ENTOMOLOGY

2 lectures, 3 laboratory hours per week for 1 term. A more extensive course may be arranged for students interested primarily in this subject.

Professor DuPorte

66. RESEARCH IN ENTOMOLOGY

4 laboratory periods. *Professors Brittain and Morrison*

Students are recommended to take courses offered by the Department of Zoology either as part of their major work or as a minor or cognate subject.

M.Sc. REQUIREMENTS

Candidates for admission must have had (1) satisfactory undergraduate training in mathematics, physics, chemistry and biology; (2) at least second class standing in the undergraduate courses in entomology given at Macdonald College or their equivalent.

For students who satisfy these conditions the minimum period of study is one year, for others two years, one of which is a qualifying year.

In addition to writing a thesis, the student is required to take either course 60 or 61 and at least one other course. All students are required to take an active part in the seminar.

Ph.D. REQUIREMENTS

Students who have taken a high standing in the M.Sc. in Entomology at McGill University or its equivalent, may proceed to the Ph.D. degree in two additional years. Qualified students holding a B.Sc. degree may register directly for the Ph.D., but before being allowed to enter the second year such students must pass a searching oral examination to determine their fitness to proceed.

It is strongly recommended, and may be required, that the Ph.D. candidate should spend one of the three years of full-time study at an approved university, or research institution, other than McGill.

The student is also required to spend the equivalent of two summer seasons in research work at a government laboratory or other approved research institution.

Research facilities are available within the fields covered by the courses listed. Candidates with special problems should consult the head of the department before making formal application.

DEPARTMENT OF EXPERIMENTAL MEDICINE

Professor	J. S. L. Browne, *Chairman*
Associate Professor	K. A. Evelyn
Assistant Professors	Bram Rose Eleanor Venning
Lecturers	K. R. Mackenzie L. G. Johnson
Research Fellow	Hector Mortimer

COURSES FOR THE DEGREE OF MASTER OF SCIENCE

Candidates for an M.Sc. degree in Experimental Medicine must have had a high standing in their courses for the M.D., or, in the case of candidates without a medical degree, at least second class honours in their undergraduate courses, particularly in Physiology and Biochemistry; candidates for the Ph.D. must obtain high standing in the M.Sc. course, if taken.

A. SEMINAR

1 hour. *Professor Browne and Staff*

B. ADVANCED ENDOCRINOLOGY (to be registered for as Biochemistry 63)

2 hours; may be taken in successive years.

C. CONFERENCES on candidates' reading and research.

D. COGNATE SUBJECTS. Each student may be required to take certain courses in cognate subjects, depending on the special field of Medicine in which his research work is directed.

E. LECTURES IN PHYSIOPATHOLOGY

1 hour. *The Staff*

All candidates for the M.Sc. degree must take the above courses and devote the remainder of their time to research, the accomplishment of which, as embodied in the thesis, will be the main consideration in recommending them for the degree. Candidates for the Ph.D. will continue these courses throughout the first two years of graduate study, while the final year is entirely devoted to research.

ADVANCED STUDY

In addition to courses leading to the M.Sc. and Ph.D. degrees, the Department of Medicine offers opportunities for advanced study in the clinical field to properly qualified graduates. For further information apply to the Secretary of the Faculty of Medicine.

DEPARTMENT OF EXPERIMENTAL SURGERY

49/50

Professor G. GAVIN MILLER, *Chairman*

Lecturer and Fellow D. R. WEBSTER

The Experimental Surgical Laboratories provide facilities for graduate research.

MASTER OF SCIENCE IN SURGERY

A. *Prerequisites*—A candidate for the degree of Master of Science in Surgery must possess an M.D. degree together with a better than average academic record. His previous interest and experience in investigative work is taken into consideration in the selection of such a candidate.

B. *Requirements*—The majority of the student's time shall be devoted to research in some special field of investigative work. A thesis covering this subject, judged chiefly upon its original quality, shall be the prime requisite for his degree.

In addition, the student shall be required to attend certain courses of graduate instruction in the basic sciences which will be chosen, when possible, in association with his individual research problem. His work in these courses must satisfy the instructors concerned, by whatever form of examination may be deemed necessary by them.

For the purpose of supervising and directing the student's research, conferences are held frequently within the department. Such technical assistance as may not be available locally is sought elsewhere for the benefit of the student.

DEPARTMENT OF FRENCH

Professor J. E. L. LAUNAY, *Chairman*

Associate Professors LUCIE TOUREN FURNESS
MME. P. L. LARIVIÈRE

Assistant Professors LOUIS D'HAUTESERVE
MADELEINE BODIER

COURSES FOR THE DEGREE OF MASTER OF ARTS

60. LITERARY CRITICISM (This course is *English 502* and should be registered for as such).

2 hours.

61. LA CRITIQUE LITTÉRAIRE

1 hour. *Professor Launay*

62. MONTAIGNE
1 hour. *Professor Larivière*

63. EXERCICES PRATIQUES (Colloquia)
1 hour.

64. VICTOR HUGO
1 hour. *Professor Furness*

65. COURS DE TRADUCTION AVANCÉE
2 hours. *Professor Launay*

*44a. HISTOIRE DE LA LANGUE FRANÇAISE
1 hour. *Professor d'Hauteserve*

*44b. FRENCH STYLISTICS
2 hours. *Professor Launay*

*45. HISTOIRE DU ROMAN EN FRANCE
3 hours (Given 1950-51). *Professor Launay*

*46. HISTOIRE DE LA POÉSIE LYRIQUE EN FRANCE
2 hours. *Professor Larivière*

*47. LA LITTÉRATURE FRANÇAISE CONTEMPORAINE
3 hours (Given 1950-51). *Professor Larivière*

*48. ADVANCED PHONETICS
1 hour. *Professor Bodier*

Candidates for the Master's degree in French will take courses 60, 61, 62, 64, 65.

The M.A. thesis must be written in French.

Students cannot normally obtain an M.A. in less than two years (one year for prerequisite courses, one year for research and writing of thesis). Students from other Provinces and States where the opportunities of speaking French are small may be required to take a "Qualifying Year" of studies before they are accepted by the Faculty as Graduate Students. During this "Qualifying Year" students are required to take at least two full undergraduate honours courses (which they must pass with second-class standing) and such other subsidiary courses (phonetics and translation) as the Department may direct. In certain cases students accepted for "Qualifying Year only" may be advanced to full graduate standing at the end of the first term of the winter session if they have shown sufficient promise and ability in their first three months of work.

*These are also Honours Courses in the Faculty of Arts and Science.

Students from other universities applying for admission to the Graduate Faculty as French specialists must hold a B.A. degree with at least good second-class standing in French, or the equivalent. This must include an ability to speak French fluently, and a sound knowledge of French literature from 1600 to 1940. Whenever possible an interview will be arranged prior to admission to graduate standing.

REGULATIONS FOR THE MASTER OF ARTS DEGREE TAKEN IN THE FRENCH SCHOOL

1. All work carried on towards an M.A. degree in the French Summer School is under the control and supervision of the Department of French in the Faculty of Graduate Studies of the University.

2. Requirements for the Master's degree:

(a) The student must hold the degree of B.A. from McGill University or from another institution of recognized standing, with at least second class honours in French, or the equivalent of second class honours in French as granted by McGill University—which must include an ability to speak French fluently, and a sound knowledge of French literature from 1600 to 1940.

(b) A student qualified as in 2 (a), must complete four sessions in the Advanced Section of the French Summer School with at least second class standing in the final examinations of each session.

(c) The student must prepare and present a thesis, written in French, which must be in some measure a contribution to knowledge. Its preparation is carried out under the direction of the French Department.

3. Students applying for admission to the Advanced Section of the Summer School, with the intention of proceeding towards the M.A. degree, should, as soon as possible, have a transcript of their academic record sent for appraisal to the Director of the School.

Students whose record is considered the equivalent of the B.A. degree with at least second class honours in French as granted by McGill University will be notified of their eligibility for future admission to the Faculty of Graduate Studies of the University. At the end of their second session they will apply for admission to the Faculty as candidates for the M.A. degree, provided they have completed the course requirements for the first two sessions, but they will not register in the Graduate Faculty until the end of the fourth session; they must then register with the Dean as non-resident students, pending completion of the required thesis. (See also Section 18 of the General Faculty regulations, page 2617).

Students who hold a B.A. degree but whose record is not considered the equivalent of the McGill B.A. with at least second class honours in French, may be allowed to make up the deficiency by taking more courses during their third and fourth summer sessions. They will also be admitted to the Graduate Faculty at the end of the second summer session, provided that they have obtained at least a high second class standing in the courses of the first two summer sessions.

4. In the case of students of honours standing, the first summer session consists of five courses, the second of four courses, the third of three courses, and the fourth of two courses, each course consisting of three lectures per week. The decreasing number of courses through the four sessions enables the student to devote more time to the preparation of his thesis, which must begin in the third session at latest. Each student works under the guidance of a director of research who is a member of the French Summer School staff. The only listed course which may be taken for credit in more than one session is No. 31 (in 1948 Summer School) Advanced Composition (see below).

Students may be required to take certain courses which are changed from year to year, and in any case:

30. ADVANCED FRENCH STYLISTICS. Students are advised to take this course during their second or third session.

31. ADVANCED COMPOSITION. A minimum mark of 65% must be obtained in the final examination of this course, irrespective of the final average for the set of courses taken during the session. The course must be repeated until this requirement has been met. As its material is varied each year, it can be taken a second summer for credit. If taken more than twice, it must then be carried as an extra course.

5. With the approval of the Graduate Faculty, one of the summer sessions, except the first, may be replaced by equivalent work in France or at another French Summer School.

DEPARTMENT OF GENETICS

Associate Professor J. W. BOYES, *Chairman*

Lecturers E. R. BOOTHROYD
F. C. FRASER

Students in the following categories will be accepted for graduate studies in this Department:

1. Honours graduates in either Botany or Zoology at McGill who have completed at least one full course in Genetics and one full course in the non-honours subject of either Botany or Zoology.

2. Honours graduates in Functional Biology at McGill provided only that they must have a minimum of two full courses in each of Zoology and Botany and three full courses in Genetics.

3. Graduates of McGill who have taken a continuation in Genetics plus a minumum of two full courses in each of Zoology and Botany, who have an average standing of over 65%.

4. Students from other Universities or Agricultural Colleges who have records approximately equivalent to those of any of the first three categories.

Other students who have fulfilled part of the above requirements or have a sound knowledge of General Biology plus other special qualifications will normally be required to spend a qualifying session on an approved programme of studies.

The Department will welcome students from other fields of Biological Science or Agricultural Institutions who are interested in familiarizing themselves with the significance of hereditary variables in their particular fields of interest.

With the co-operation of the Department of Botany and the faculty of Agriculture adequate laboratory, greenhouse, field, and library facilities are available for research in Plant or Animal Genetics and Cytology.

COURSES FOR HIGHER DEGREES

32a. CYTOLOGY (Half course)
First term: 2 hours and a 3-hour laboratory period.
Professor Boyes and Dr. Boothroyd

36b. DEVELOPMENTAL GENETICS (Half course)
Second term: 3 hours. *Dr. Fraser*

43b. ADVANCED GENETICS AND CYTOGENETICS (Half course)
Second term: 3 hours. *Professor Boyes and Staff*

44. BIOMETRY (Full course). Applications of statistics to research problems in biology.
2 hours lectures and 3 hours of computation.

45a. GENETIC INTERPRETATION OF THE MECHANICS OF EVOLUTION (Half course)
First term, 3 hours. *Professor Boyes*

51. SEMINAR. Weekly reports by students and staff on current researches in Cytology and Genetics.

52. BIOLOGICAL COLLOQUIUM

Courses in other Biological Sciences at McGill and courses in Plant Breeding or Animal Breeding at Macdonald College may be required when it is desirable to extend the student's general background or experience for a particular problem.

REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE

Four of the above courses are required for the Master's degree in addition to a thesis on a research problem.

A sound knowledge of General Biology is prerequisite.

The research problem may be in Genetics or Cytology or Cytogenetics.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Only candidates who have shown indications of distinct research ability during their Master's training will be permitted to register for the Ph.D. degree. Course 51 must be taken in each year, and students must participate in the Biological Colloquium. See general regulations for further requirements.

DEPARTMENT OF GEOGRAPHY

Professor	GEORGE H. T. KIMBLE, *Chairman*
Associate Professor	BOGDAN ZABORSKI
Assistant Professor	F. K. HARE
Honorary Lecturer	A. L. WASHBURN
Graduate Assistants	C. M. MERCER P. E. UREN

The Geography Department offers the degrees of M.A., M.Sc. and Ph.D. in Geography, and (in special circumstances) an M.Sc. degree for work in Meteorology.

REQUIREMENTS FOR THE DEGREE OF MASTER OF ARTS

Arts graduates who have completed, with at least second class standing, four full courses (or their equivalent) in Geography, together with such courses in cognate subjects as the Chairman of the Department deems appropriate, may be admitted to candidacy for the M.A. degree, and become eligible to take the examinations and submit a thesis at the end of one session. All others will normally be required to spend a preliminary qualifying session on an approved programme of studies, or to spread their M.A. work over two sessions.

Candidates must

(1) pass final examinations in two of the three graduate courses listed below;

(2) submit a thesis on an approved subject falling within the scope of one of them;

(3) attend prescribed courses in History, Economics, Sociology or other cognate subjects.

In arriving at the candidate's final standing, primary consideration will be given to the quality of the thesis.

Regular lecture or seminar courses available for M.A. candidates are listed below as courses 61, 62, 63 and 67. In special circumstances, the student may be permitted to substitute one or more of the M.Sc. courses (64, 65 and 66).

M.A. COURSES

61. HISTORY OF GEOGRAPHICAL SCIENCE AND DISCOVERY
1 hour. *Professor Kimble*

62. HISTORICAL GEOGRAPHY OF SELECT AREA IN NORTH AMERICA
1 hour. *Professor Kimble*

63. REGIONALISM AND REGIONAL SURVEY
1 hour. *Professor Hare*

67. THE GEOGRAPHY OF THE ARCTIC (see under M.Sc. courses)
1 hour (Not given in 1949-50).

REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE

Science graduates who have completed, with at least second class standing, three full courses (or their equivalent) in the Department of Geography, and have taken Geology 1 or 2, together with such other courses in cognate subjects as the Chairman of the Department deems appropriate, may be admitted to candidacy for the M.Sc. degree and become eligible to take the examinations and submit a thesis at the end of one session. All others will normally be required to spend a preliminary qualifying session on an approved course of studies, or to spread their M.Sc. course over two sessions.

Candidates must

(1) pass final examinations in two of the three graduate courses listed below;

(2) submit a thesis on an approved subject falling within the scope of one of them;

(3) attend prescribed courses in Geology, Botany, Physics or Mathematics.

In arriving at the candidate's final standing, primary consideration will be given to the quality of the thesis.

Regular lecture or seminar courses available for M.Sc. candidates are listed below; in special circumstances the candidate may be permitted to substitute one or more of the M.A. courses (61, 62 and 63).

M.Sc. COURSES

64. ADVANCED CLIMATOLOGY
1 hour. *Professor Hare*

65. THE PHYSICAL GEOGRAPHY OF A SELECT AREA OF NORTH AMERICA
1 hour *Professors Hare and Zaborski*

66. CARTOGRAPHY, WITH PARTICULAR REFERENCE TO SPECIAL PURPOSE MAPS
1 hour. *Professor Zaborski*

67. THE GEOGRAPHY OF THE ARCTIC
A seminar course conducted by Dr. Washburn, Director of the Arctic Institute of North America, and members of the staff.
1 hour (Not given in 1949-50).

Adequate laboratory and library facilities exist for research in all the above-named fields of study.

REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Students who have attained high standing in the M.A. or M.Sc. in Geography at McGill University, or have equivalent qualifications, may be permitted to proceed to the Ph.D. in two further years. Only in exceptional circumstances will a student be allowed to register for the Ph.D. without having first taken the Master's degree.

All Ph.D. students will be required to undertake at least one extended programme of supervised field work.

Normally the Department will restrict admission to the Ph.D. course to students prepared to work in one or other of the following fields: The

Physical, Regional and Historical Geography of North America (including the Arctic) and Europe, The History of Geographical Exploration in North America, and Climatology.

Ph.D. COURSE WORK

A broad familiarity with the entire field of geographical science will be assumed in all students who enter the Ph.D. years of graduate study. A formal routine of course-work will not be laid down for such students, as their needs may differ, but in general it may be said that four or five formal courses (selected by the Department) beyond the requirements of the Master's Degree will be required. Before he is permitted to submit his thesis, the student will be required to present himself for written examination in the following broad fields:

1. Two three-hour papers in the systematic branches of geography (viz. physical, economic and historical geography; cartography).

2. Two three-hour papers in the geography of selected major regions (e.g. Europe, Canada, the Arctic).

In these papers, the student will be expected to demonstrate a high level of professional competence, especially as regards familiarity with the literature, methodology and organisation of modern geography.

In accordance with the regulations of the Graduate Faculty, these examinations will normally be held at the end of the second year.

M.Sc. IN METEOROLOGY

A limited number of students who have adequate training in Mathematics and Physics, and who have access to facilities for research in Meteorology, may be accepted as candidates for the M.Sc. in that subject.

DEPARTMENT OF GEOLOGICAL SCIENCES

Professors	JOHN J. O'NEILL, *Chairman*
	T. H. CLARK
	J. E. GILL
	RICHARD P. D. GRAHAM (*Post-retirement*)
Visiting Professor	E. M. KRANCK
Associate Professor	A. W. JOLLIFFE

GENERAL STATEMENT

Entrance to graduate work in Geological Sciences may be through the course in Mining Engineering (B.Eng. with good second class standing) or through the honours course in Geological Sciences (B.Sc., honours geology).

Graduate students in this Department must present evidence of satisfactory field work under competent direction for at least one summer, before being eligible for an advanced degree.

COURSES FOR THE MASTER'S DEGREE

Students who have not satisfactorily completed courses equivalent to the undergraduate courses listed below must make up any deficiency, and, in addition take graduate courses, A, B, E, and one other as advised. The thesis must conform to the general regulations.

UNDERGRADUATE COURSES

10b. PETROLOGY. The common igneous, sedimentary and metamorphic rocks are described and their modes of occurrence discussed. In the laboratory, the student learns to identify such rocks by methods used in the field.

2 hours and laboratory period.

Second term (half course).

Prerequisite: Geology 1, 5, 6.

Textbook: Pirsson and Knopf, Rocks and Rock Minerals (Wiley, 1926).

30. STRATIGRAPHY

(1) Sedimentation.—Weathering; sources and origin of sedimentary rocks; significance of their textures and structures; the structural relationship of strata.

(2) Correlation.—Index fossils; stratigraphic nomenclature; geological timetable; areal distribution of sedimentary rocks.

Reference is made throughout the course to matters of economic importance.

Prerequisite: Geology 1.

First term: 2 hours and 1 hour laboratory, and 2 full days of field work during October (Half course). *Professor Clark*

12b. PALEONTOLOGY. The development of ideas concerning the origin of fossils. Kinds of fossils; collecting, preparation, and naming of fossils. Brief survey of systematic paleontology, following the standard biological classifications, with emphasis on fossil animals.

The stratigraphic and economic importance of paleontology. The importance of paleontology for the doctrine of evolution.

Second term: 2 hours and laboratory and 1 full day's field work in April (Half course). *Professor Clark*

This may be omitted as a requirement for some M.Sc. students.

Prerequisite: Geology 1 or Zoology 1.

11b. HISTORICAL GEOLOGY. Earth origin. Geological time and time table. Principles of correlation. Index fossils. Origin and development of continents and oceans; geosynclines, epicontinental seas, and coastal plains;

terrestrial sediments. Paleogeography. The main part of the course will deal first with the physical development, period by period, of North America, with brief attention to other continents, and second, with the attendant evolution of life as revealed by fossils.

Second term: 2 hours lectures and one 2-hour laboratory period.

Professor Clark

Prerequisite: Geology 1.

Textbook: Schuchert and Dunbar, Textbook of Historical Geology, 1948.

9a. OPTICAL MINERALOGY. Topics covered in the lectures include refraction and double refraction, polarization of light, and the nature of and reason for the various optical characters exhibited by crystals. The laboratory course gives practice in the determinations of these characters, using the polarizing microscope, axial angle and other instruments.

1 lecture and 3 hours laboratory period, first term (Half course).

Professor Jolliffe

Prerequisite: Geology 1, 5, 6.

2a. PHYSIOGRAPHY. A study of the surface features of the earth, their origins, changing aspects and influence on human activities. Special attention is given to the significance of various land forms in relation to soils, bedrock, rock structure and the distribution of natural resources. Maps, photographs, and local topographies provide illustrations.

First term: 2 hours, and 1 laboratory period. *Professor Gill*

Prerequisite: Geology 1.

Textbook: Lobeck, Geomorphology, 1939 (McGraw-Hill).

4b. GEOLOGY AND NATURAL RESOURCES OF CANADA. A systematic survey of the surface features, soils, bedrock geology, mineral resources, forests, water powers and other minor resources of Canada. Maps and photographs are used to illustrate the course.

Second term: 3 hours (Half course). *Professor Gill*

Assigned Readings.

Prerequisite: Geology 1.

8. ORE DEPOSITS. Nature, origin, mode of occurrence and classifications of deposits of metallic, and of important non-metallic minerals; typical occurrences; geographical distribution.

2 hours, with laboratory in second term (Full course). *Professor O'Neill*

Prerequisite: Geology 7 and 10.

References: Emmons, Principles of Economic Geology, 1940 (McGraw-Hill); Bateman, Economic Mineral Deposits, 1942 (Wiley).

GRADUATE COURSES

A. STRUCTURAL GEOLOGY

Lectures and colloquia, 2 hours. *Professor Gill*

B. GEOLOGICAL COLLOQUIUM

This course must be taken by all graduate students in Geology in the first and second years.

E. PETROLOGY AND PETROGRAPHY

3 hours and laboratory. *Professor Kranck*

Textbooks: Bowen, Evolution of Igneous Rocks (Princeton University Press); Tyrrell, Principles of Petrology (Dutton); Harker, Metamorphism (Methuen); F. J. Turner, Evolution of the Metamorphic Rocks (G.S.A. Mem. 31).

I. GEOLOGY AND PROBLEMS OF THE PRE-CAMBRIAN

Lectures and seminar at least 2 hours per week, first term. *Professor O'Neill*

J. GEOLOGICAL MAP INTERPRETATION

1 hour seminar with assigned problems. *Professor Gill*

L. ADVANCED PETROLOGY AND PETROGRAPHY

Seminar and at least 9 hours laboratory work per week. *Professor Kranck*

M. ADVANCED MINERALOGY

3 hours seminar and laboratory per week. *Professor Jolliffe*

N. ADVANCED STRATIGRAPHY

Hours to be arranged. *Professor Clark*

O. PHYSIOGRAPHY

Seminar 1 hour. *Professor Gill*

P. ADVANCED PALEONTOLOGY

Hours to be arranged. *Professor Clark*

Q. ADVANCED ECONOMIC GEOLOGY

Seminar, 2 hours. *Professors O'Neill, Gill, and Jolliffe*

R. ADVANCED STRUCTURAL AND DYNAMICAL GEOLOGY

At least 2 hours seminar per week. *Professor O'Neill*

Courses for the Degree of Doctor of Philosophy will be selected from the list of graduate courses according to the student's particular interest, on the advice of his director of research. The thesis must conform to the general regulations.

DEPARTMENT OF GERMAN

Professor W. L. GRAFF, *Chairman*

Assistant Professor BERTHA MEYER

PREREQUISITES

In order to be admitted to graduate work in German the candidate must have a B.A. degree with Honours in German and at least second class standing from McGill University, or an equivalent B.A. degree from another College or University of recognized standing.

In estimating the quality and contents of the required undergraduate work the following factors must be borne in mind:

1. The candidate must be able to understand and read German. He must be able to speak it fairly fluently and to write it correctly. Lectures and Seminars are conducted in German. The thesis must be written in German, under the supervision of the Department.

2. Prerequisite literary studies include

(a) A survey of German literature from its beginnings to the 20th century, with emphasis upon developments since Lessing, supplemented by collateral readings (two full courses).

(b) A more detailed study of two special fields. In this respect the undergraduate curriculum of McGill University comprises one full course in the history of the tragedy (one year), and two half courses in the German lyric (extending over two years). Substitutes for these, if found satisfactory, will be honoured by the Department.

(c) A full course in the Middle High German Language and the reading of selected passages from Middle High German Literature (one year).

COURSES FOR THE DEGREE OF MASTER OF ARTS

61. GOETHE
1 meeting weekly. *Professor Graff*

62. LESSING
1 meeting weekly. *Professor Meyer*

63. GERMAN ROMANTICISM
1 meeting weekly. *Professor Graff*

64. GOTHIC AND INTRODUCTION TO GERMAN PHILOLOGY
1 meeting weekly. *Professor Graff*

10. FROM NATURALISM TO EXPRESSIONISM
3 hours. *Professor Graff*

13. HISTORY OF THE TRAGEDY IN GERMAN LITERATURE

2 hours. *Professor Graff*

Courses 10 and 13 are Advanced Honours Courses in the Faculty of Arts and Science. If not already taken they may be chosen for the M.A. degree under the conditions outlined in the following paragraphs.

When German is taken as the only or major subject two courses are selected from 61, 62, 63, in consultation with the Department.

If the candidate has never taken the undergraduate course in Middle High German Language and Literature or its equivalent, he must make up this deficienty.

A student intending to proceed to the Ph.D. degree in German at another university is strongly recommended to take course 64 in addition to the two selected.

As a rule the candidate is advised not to attempt to complete the course work and finish the thesis in one winter session. The best arrangement is: Course studies during the winter session, thesis during the summer, graduation in the autumn.

When German is the minor subject chosen by the candidate, one course is selected from 61, 62, 63, in consultation with the Department, and the other course is 10 or 13. The Middle High German requirement is not essential in this case.

NOTICE TO CANDIDATES FOR THE Ph.D. DEGREE IN OTHER ARTS OR SCIENCE SUBJECTS

The Department offers a course for graduate students who are required to pass a special test showing that they have a reading knowledge of German. This course is given once a week at 5 p.m. on a day to be arranged. It is not designed to build up that reading knowledge by a systematic approach, but rather to guide and advise students in their own efforts and to help solve their difficulties. Those who decide to take it should do so during the session preceding that in which the required language test is held.

DEPARTMENT OF HISTORY

Professors	H. N. FIELDHOUSE, *Chairman*
	E. R. ADAIR
Associate Professor	J. I. COOPER
Assistant Professors	C. C. BAYLEY
	W. S. REID

COURSES FOR THE DEGREE OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

A. HISTORICAL METHOD AND THE PHILOSOPHY OF HISTORY

This seminar consists of two sections:

Seminar: 2 hours. *Professors Fieldhouse, Bayley, and Cooper*

This seminar consists of two sections:

(1) Historical Method and Criticism

1½ hours throughout the session.

Professors Adair, Bayley, and Cooper

(2) Philosophy of History

1½ hours, first term. *Professor Fieldhouse*

B. THE HISTORY AND PERSONNEL OF THE ENGLISH HOUSE OF COMMONS IN THE LATE XIV CENTURY

Seminar, 1 hour. *Professor Bayley*

C. THE WYCLIFITE MOVEMENT IN ITS RELIGIOUS AND SOCIAL ASPECTS

Seminar, 1 hour. *Professor Bayley*

D. SCOTLAND ON THE EVE OF THE REFORMATION

Seminar, 1 hour. *Professor Reid*

E. THE SEVENTEENTH CENTURY

Seminar, 1 hour. *Professor Adair*

F. ENGLISH HISTORY, 1688-1760

Seminar, 1 hour. *Professor Fieldhouse*

G. ENGLISH HISTORY, 1870-1914

Seminar, 1 hour. *Professor Reid*

H. WESTERN EUROPEAN HISTORY, 1870-1914, WITH SPECIAL REFERENCE TO BRITISH FOREIGN POLICY

Seminar, 1 hour. *Professor Fieldhouse*

I. A SELECTED PERIOD IN THE HISTORY OF FRENCH CANADA, DOWN TO 1800

Seminar, 1 hour. *Professor Adair*

J. A SELECTED TOPIC IN CANADIAN HISTORY, 1800-1900

Seminar, 1 hour. *Professor Cooper*

K. HISTORY OF A QUEBEC PARISH

Seminar, 1 hour. *Professor Adair*

The Department is prepared to direct the research of graduate students in the following fields:

British History:

(a) English history in the later Middle Ages.

(b) Scottish history in the XV and early XVI centuries.

(c) English and French history in the XVI and XVII centuries.

(d) English history, 1688-1760.

(e) English history, 1870-1914.

(f) Certain aspects of English economic history.

(g) Certain aspects of British foreign policy since 1815.

European History:

(a) The constitutional development of the Holy Roman Empire in the XIII century.

(b) English and French history in the XVI and XVII centuries.

(c) The history of western Europe 1870-1914.

Canadian History:

(a) The history of New France.

(b) The history of the French and English in the Province of Quebec.

(c) The general history of English-speaking Canada.

The Redpath Library is well equipped with printed sources for the periods and subjects mentioned above, and students pursuing research in Canadian History will be required, as occasion arises, to avail themselves of the manuscript resources of the Dominion Archives at Ottawa and the Provincial Archives at Quebec, and of parochial and other records in Montreal and its vicinity.

Graduate work in the Department of History is directed through seminars and conferences. Students are expected to acquire a sound knowledge of methods of historical research and the ability to apply them in practice. Candidates both for the M.A. and for the Ph.D. are therefore required to take Course A, and to take the prescribed examination.

Candidates for the degree of Master of Arts will take the appropriate seminar or seminars and will also prepare a thesis upon some subject to be selected from within the scope of one of the seminars they are taking; the thesis must be the product of real research on a subject hitherto imperfectly explored, and is regarded as the major test in determining the candidate's fitness for this degree.

The Ph.D. degree will be awarded on a course of study and research extending over three or more years. The first year of study for honours graduates of McGill University in History will consist of the M.A. course as outlined above; for graduates of other universities, of this course or its equivalent. The second and third years shall consist of:

(a) Resident study and research at McGill University under the general supervision of the Department, and directed in the appropriate seminar or seminars, the work to bear on the thesis subject, and to include the preparation of the thesis, which must represent a genuine contribution to historical scholarship. It is desirable that the thesis should be a development and expansion of the work done for the M.A.

and

(b) Resident study and research elsewhere for one of these years, or in the case of McGill graduates, if desirable, for both of these years, at an approved university or repository of archives in continuance of the work upon the thesis subject already selected. In all such cases the approval of the Faculty is required.

The preliminary Ph.D. examination requirements (discussed in the Announcement, in section 49 of the regulations for the degree of Doctor of Philosophy), will be replaced by a report from the Department of History on the general work and ability of each candidate and by a general examination on the historical background of the subject on which the thesis is to be written; this examination can be taken either at the end of the first year or during the second, as decided by the director of the student's studies.

Candidates are advised to satisfy the language requirements for the degree of Doctor of Philosophy as early as possible in their course; they should consult the Department as to the selection of the two foreign languages in which they propose to be examined, as these must be chosen for their bearing upon the candidate's special field and the special subject of his research.

DEPARTMENT OF HORTICULTURE

(Macdonald College)

Associate Professor	H. R. Murray, *Chairman*
Assistant Professors	John David
	A. N. Nussey
Lecturer	D. W. Pettit

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR THE DEGREE OF MASTER OF SCIENCE

A. POMOLOGY

Lectures and colloquium, 3 hours; laboratory, 3 hours.

B. VEGETABLE CROPS

Lectures and colloquium, 3 hours; laboratory, 3 hours.

C. EXPERIMENTATION. (See course 60—Department of Agronomy)

D. PLANT PHYSIOLOGY. (See course 61—Department of Botany)

E. ADVANCED GENETICS AND CYTOLOGY. (See course 43b—Department of Genetics)

REQUIREMENTS FOR THE DEGREE OF MASTER OF SCIENCE

1. A candidate must select either Course A or Course B and in addition Agronomy 60 (Experimentation) and at least one further course approved by the Faculty such as Botany 61 (Plant Physiology) or Genetics 43b (Advanced Genetics and Cytogenetics).

2 The research problem must be approved by the Departments involved, each candidate being jointly responsible to the Department of Horticulture and to some other Department, such as Botany, Genetics, or Plant Pathology, approved by the Faculty for his case.

3. The candidate must spend one summer in the Department before or during the course, or have its equivalent at some other approved institution.

DEPARTMENT OF MATHEMATICS

Professors	H. TATE, *Chairman*
	P. R. WALLACE
	W. L. G. WILLIAMS
	HANS ZASSENHAUS
Associate Professors	C. A. FOX
	E. M. ROSENTHALL
Assistant Professors	R. A. BRADLEY
	T. F. MORRIS

COURSES FOR THE DEGREE OF MASTER OF SCIENCE AND DOCTOR OF PHILOSOPHY

Applied Mathematics

61. METHODS OF MATHEMATICAL PHYSICS. Introduction to the equations of mathematical physics; classification of differential equations: integral

representations; the solution of problems of mathematical physics involving the Laplace, Poisson, and scalar and vector Helmholtz and wave equations.

2 hours. *Professor Rosenthall*

Textbook: H. Feshbach and P. M. Morse, Methods of Theoretical Physics (Technology Press, M.I.T.).

62. QUANTUM MECHANICS (Physics 62). Introduction to the ideas and methods of quantum theory, with illustrations from the simpler physical applications. *Professor Wallace*

Textbook: L. Schiff, Introductory Quantum Mechanics (McGraw-Hill).

References: Rojansky, Introductory Quantum Mechanics (Prentice-Hall); Pauling and Wilson, Introduction to Quantum Mechanics (McGraw-Hill); Frenkel, Wave Mechanics, Elementary Theory (Oxford); Gurney, Elementary Quantum Mechanics (Cambridge).

63. ADVANCED QUANTUM MECHANICS. A course in the Quantum Mechanics of Nuclear Processes, consisting of (a) basic theory and (b) special problems of current interest; the problems discussed vary from year to year. *Professor Wallace*

References: Bethe, Elementary Nuclear Theory (Wiley); Rosenfeld, Nuclear Forces, Vols. I and II (Interscience).

64. MATHEMATICS OF QUANTUM CHEMISTRY. Atomic structure, chemical bonding, theory of valency, elements of quantum statistical mechanics: for second year graduate students.

2 hours. *Professor Wallace*

Textbooks: Heitler, Elementary Wave Mechanics (Oxford); Glasstone, Theoretical Chemistry (Van Nostrand).

References: Pauling and Wilson, Introduction to Quantum Mechanics (McGraw-Hill); Dushman, Elements of Quantum Mechanics (Wiley); Gurney, Elementary Quantum Mechanics (Cambridge); Mott, Outline of Wave Mechanics (Cambridge); Penney, Quantum Theory of Valency (Methuen); Eyring, Kimball & Walter, Quantum Chemistry (Wiley).

65. STATISTICAL MECHANICS AND KINETIC THEORY OF MATTER (Physics 65). Classical and quantum statistical mechanics, with applications; statistical theories of the gaseous, liquid and solid states, including kinetic theory of gases, Debye theory of specific heats, dielectrics and magnetism, theory of strongly degenerate gases, Planck radiation law, electron theory of metals, Bose-Einstein condensation theory of liquid helium II.

Textbook: Lindsay, Physical Statistics (Wiley).

References: Mayer and Mayer, Statistical Mechanics (Wiley); Fowler, Statistical Mechanics (Cambridge); Tolman, Statistical Mechanics (Oxford); Schrödinger, Statistical Thermodynamics (Cambridge); Rice, Statistical Mechanics (Constable); Kennard, Kinetic Theory of Gases (McGraw-Hill); Loeb, Kinetic Theory of Gases (McGraw-Hill).

66. RELATIVITY. The Lorentz transformation; mechanics in special theory of relativity; relativistic formulation of electromagnetic theory. Motion of particles in the electromagnetic field; the physics of relativistic particles, with reference to high-energy accelerators and cosmic ray phenomena; spinor calculus; the Dirac theory of the electron; relativistic invariance in quantum theory. Other relativistic fields, e.g. meson.

2 hours.

References: MacCrea, Relativity Physics (Methuen); Bergmann, Introduction to the Theory of Relativity (Prentice-Hall); Heitler, Quantum Theory of Radiation (Oxford).

67. FLUID DYNAMICS. Viscous fluid and boundary layer theory. Aerofoil theory and wind tunnel effects. Turbulence and heat transfer theory. Compressible fluid flow.

Textbooks: Goldstein et al, Modern Developments in Fluid Mechanics (Oxford); Glauert, Aerofoil and Airscrew Theory (Cambridge).

68. ELECTRO-MAGNETIC THEORY. Solution of advanced problems in electrostatics and current theory. Maxwell equations. General theory of propagation, reflection, refraction and dispersion. Theory of antennae. Theories of terrestrial radio propagation. Relativistic invariance of the wave equations and general radiation theory.

Textbooks: Smythe, Static and Dynamic Electricity (McGraw-Hill); Stratton, Electromagnetic Theory (McGraw-Hill).

Algebra and Theory of Numbers

71. MODERN ALGEBRA. This course will develop some phases of Modern Algebra up to the limits of present day knowledge and will serve as a basis for research in algebra.

2 hours. *Professor Zassenhaus*

Prerequisite: Mathematics 42.

73. DIOPHANTINE ANALYSIS AND ALGEBRAIC NUMBERS. Development of the theory of algebraic number fields and theory of integral quaternions. Application to the solution of Diophantine equations.
Offered in 1949-50. *Professor Rosenthall*

Analysis

80. INFINITE SERIES. A development of the theory and application of infinite series which will include an introduction to Fourier Series and divergent series.

2 hours. *Professor Williams*

Textbook: Knopp, Theory and Application of Infinite Series (Blackie).

81. TOPICS IN MODERN ANALYSIS. Fourier series. Fourier integrals. Functional spaces. Almost periodic functions. *Professor Fox*

Prerequisites: Mathematics 34b, 44.

References: Whittaker and Watson, Modern Analysis; Borel, Fonctions entières; Landau, Darstellung and Begrundung.

82. SPECIAL FUNCTIONS *Professor Rosenthall*

83. CALCULUS OF VARIATIONS. General theory, and complete solutions of selected problems. *Professor Fox*

References: Bliss, Calculus of Variations; Bolza, Lectures on the Calculus of Variations.

Geometry

92. METRIC DIFFERENTIAL GEOMETRY. The point of view and the material employed here are based almost entirely on Forsyth's *Lectures on Differential Geometry.* The following more general subjects are included: space curves, general theory of surfaces, organic curves on surfaces, deformation of surfaces, triply orthogonal systems of surfaces.

Not offered in 1949-50.

Reference: Forsyth, Differential Geometry.

93. ANALYTIC AND SYNTHETIC PROJECTIVE GEOMETRY. The course will follow a classical presentation. Some of the topics emphasized are: perspectivity and projectivity; projective theorems relating to the conics; groups of linear transformations; correlations and polarities. *Professor Tate*

Reference: Campbell, Advanced Analytic Geometry.

History

100. HISTORY AND DEVELOPMENT OF MATHEMATICS. Mathematics in the pre-Greek world, among the Arabs, in Renaissance Europe, in the post-Renaissance period, and in the Nineteenth Century. The Modern period. Development of mathematics from the historical point of view. Lectures, reading and reports. The emphasis is on mathematical ideas rather than on biography. *Professor Williams*

Textbook: Bell, Development of Mathematics; Neugebauer, Vorgriechische Mathematik; Gow, Greek Mathematics.

General Remarks

1. The following undergraduate mathematical courses may, under special circumstances, be taken for graduate credit:

Listed in the Arts and Science Announcement—

31 Statics and Dynamics; 33 Differential Equations and Advanced Calculus; 34b Analysis I; 41 Mathematical Physics; 42 Algebra; 44 Analysis II; 45b Numerical Analysis; 46b Mathematical Theory of Electricity and Magnetism; 46a Fluid Dynamics; 49 Mathematical Statistics.

Listed in the Engineering Announcement—

201 Differential Equations.

2. Students taking an M.A. or M.Sc. in Mathematics are required to complete three approved graduate courses, and to submit a thesis.

3. Attention is called to the Evening Courses leading to the degree of Master of Engineering, which are described in the announcement of the Department of Electrical Engineering.

4. Owing to the increasing impact of Pure and Applied Mathematics upon a large variety of fields of study, attention is particularly called to the possibility of arranging a suitable programme of mathematical courses to meet the individual needs of graduate students majoring in fields other than those listed above.

5. Applications may be entertained from students wishing to register for the Ph.D. degree in pure mathematics or in applied mathematics. Such applications may be accepted subject to the approval of the Dean of the Faculty of Graduate Studies and Research. Further information may be obtained upon request.

DEPARTMENT OF MECHANICAL ENGINEERING

Professor	C. A. Robb, *Chairman*
Associate Professors	D. L. Mordell
	P. M. Stafford
Assistant Professors	H. C. Oatway
	J. M. White
	K. J. Shone

The requirements for the M.Eng. degree in mechanical engineering include lecture courses, research work and thesis, and participation in the seminar. Candidates are encouraged to take cognate subjects in other faculties.

COURSES FOR THE DEGREE OF MASTER OF ENGINEERING

G504. Seminar 1 to 2 hrs. per week, session.
All candidates are required to participate.

1. INDUSTRIAL ENGINEERING

G505. MANAGEMENT PROBLEMS
2 hours per week, session. *Professor White*

G506. PROCESS CONTROL
2 hours per week, session. *Professor Shone*

G507. STATISTICAL CONTROL
2 hours per week, session. *Professor Shone*

2. MACHINE DESIGN

G510. ADVANCED MACHINE DESIGN
2 hours per week, session. *Professor Stafford*

G511. SELECTED TOPICS IN ADVANCED MACHINE DESIGN
6 hours drafting room per week, session. *Professor Stafford*

G512 PROCESS EQUIPMENT DESIGN
2 hours per week, session. *Professor Stafford*

3. THERMAL POWER

G515. POWER PLANT CALCULATIONS
2 hours per week, session. *Professor Robb*

G516. STEAM TURBINE DESIGN
2 hours per week, session. *Professor Robb*

G517. ADVANCED GAS DYNAMICS
2 hours per week, session. *Professor Mordell*

G518. GAS TURBINE PROBLEMS AND DISCUSSION
2 hours per week, session. *Professor Mordell*

G519. GAS TURBINES
2 hours per week, session. *Professor Mordell*

DEPARTMENT OF METALLURGICAL ENGINEERING

Professor	J. U. MacEwan
Associate Professors	G. S. Sproule
	J. S. Godard
Assistant Professor	J. P. Ogilvie

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR THE MASTER'S DEGREE

G601. PROPERTIES AND STRUCTURES OF METALS. Theories of plastic deformation of metals applied to single crystals; preferred orientation; kinetics of reactions in common metallurgical processes; phase transformations; recrystallization; creep.

2 hours per week, session. *Professor Ogilvie*

G603. METALLURGICAL ENGINEERING COLLOQUIUM

Students are required to present and discuss papers dealing with fundamental and recent work.

1 hour per week, session. *Staff*

1260. DIFFERENTIAL EQUATIONS (Faculty of Engineering Announcement)

2 hours per week, session.

G605. METALLURGICAL THESIS

A thesis is to be submitted on research conducted in one of the following fields:

(a) Electrometallurgy

(b) Extractive Metallurgy

(c) Mineral Dressing

(d) Physical Metallurgy

Candidates for the Degree of Master of Engineering in Metallurgical Engineering must complete the above requirements and in addition two approved courses from the following:

986. COLLOID CHEMISTRY (Faculty of Engineering Announcement)

1 hour per week, session (Half course).

1362. ELECTRON PHYSICS (Faculty of Engineering Announcement)

2 hours per week, first term (Half course).

466. THERMIONIC TUBE THEORY (Faculty of Engineering Announcement)

2 hours lectures, 3 hours laboratory per week, second term (Half course).

G411. APPLIED MATHEMATICS (Electrical Engineering) (Full course).

391. STRENGTH OF MATERIALS (Faculty of Engineering Announcement)

2 lectures per week, second term (Half course).

DEPARTMENT OF MINING ENGINEERING

Professor R. G. K. Morrison, *Chairman*

Assistant Professor M. D. O'Shaughnessy

Library and laboratory facilities are available for postgraduate studies and research.

COURSES FOR THE MASTER'S DEGREE

296. MINE FINANCE AND COST CONTROL. A course given to fourth year Mining Engineering students, but available to postgraduates who have not taken it. Refer to Announcement of Faculty of Engineering.
2 lectures per week, second term. *Mr. G. B. A. Hall*

299. INDUSTRIAL PSYCHOLOGY AT MINES. A course given to fourth year Mining Engineering students, but available to postgraduates who have not taken it. Refer to Announcement of Faculty of Engineering.
2 lectures per week, session. *Dr. E. C. Webster*

G700. ORGANIZATION AND MANAGEMENT OF MINES. A reading and discussion course. *Professor Morrison*
A thesis on the work of the session is required.

G701. MINE VENTILATION. A course of study and investigation conducted with the co-operation of the Department of Mechanical Engineering. Concerns the supply and flow of fresh air to mines, dust suppression, and the thermodynamics of deep-level ventilation. This course would require the major portion of the time of a participating student, who must present a thesis on the year's work.
Department of Mechanical Engineering and Professor Morrison

Certain other undergraduate subjects of importance to the student may be taken in the regular courses of other departments in the Faculty of Engineering.

DEPARTMENT OF NEUROLOGY AND NEUROSURGERY

Professor Wilder Penfield, *Chairman*

Associate Professor (in charge of Graduate Studies) William Cone

Research Fellow Boris Babkin

Assistant Professors K. A. C. Elliott
Arthur Elvidge
Herbert Jasper
Donald McEachern
Francis McNaughton
Donald McRae

Lecturer John Kershman

COURSES FOR THE DEGREE OF MASTER OF SCIENCE AND DOCTOR OF PHILOSOPHY

A. SEMINAR IN NEUROANATOMY, 4 hours weekly (12 weeks)

1. Lectures, demonstration and discussion.
2. Construction of brain model by selected group.

2 evenings, beginning in November. *Professor McNaughton*

B. SEMINAR IN NEUROPHYSIOLOGY, 3 hours weekly (12 weeks)

Laboratory demonstrations, lectures and discussions.
Mondays, 5-6 and 8-10 p.m., beginning in November.
Professor Jasper and Dr. Babkin

C. COLLOQUIUM IN CLINICAL NEUROLOGY, 1 hour weekly

Clinics and lectures. Wednesdays, 5 p.m. *Professor McNaughton*

D. COLLOQUIUM IN NEUROSURGERY AND ELECTROENCEPHALOGRAPHY, 1 hour weekly

Fridays, 4 p.m. *Professors Penfield and Jasper*

E. SEMINAR IN NEUROPATHOLOGY, 1 hour (52 weeks)

Gross and miscroscopic demonstration to be supplemented by collateral work.

Fridays, 5 p.m. *Professors Cone and Penfield*

F. NEUROCHEMICAL BASIS OF NEUROLOGY AND PSYCHIATRY 1 hour weekly
10 lectures—Allan Memorial Institute. *Professor Elliott*

5 laboratory exercises—Montreal Neurological Institute.
Professor McEachern

G. COLLOQUIUM IN EXPERIMENTAL AND CLINICAL NEUROLOGY, 1 hour
Discussions and lectures before Fellows' Society. *Dr. J. Preston Robb*

H. COLLOQUIUM IN NEUROLOGICAL ROENTGENOLOGY, 1 hour weekly

Mondays, 9 a.m. *Professor McRae*

NOTE:—*Candidates for research graduate degrees* must be graduates in Medicine or must have had other advanced work in Biological Sciences. Candidates may present courses A, B, E, and F as credits toward the degree, but not C, D, G, and H except by special permission of the Department Chairman. Degree candidates must secure approval of (1) course supervisor, (2) director of research, and (3) Dr. Cone, before entering any of these courses. Candidates may be subjected to examination at the close of the course before credit is given.

Others may enroll in these courses at the discretion of the supervisors. Space is limited, particularly in courses A and E. Only those who have been received in the Fellows' Society are entitled to enroll in course G.

For the degree of Doctor of Philosophy the above course requirements are made in each of the first two years of work. Other requirements are outlined under the general statement and regulations of the Faculty of Graduate Studies and Research.

In addition to the above formal courses the Department provides opportunity for advanced clinical study and laboratory research to properly qualified graduate students. The work of this Department is carried out chiefly in the Montreal Neurological Institute.

DEPARTMENT OF NUTRITION

(Macdonald College)

Professor — E. W. CRAMPTON, *Chairman*

Assistant Professors — G. C. ASHTON; FLORENCE A. FARMER

Adequate laboratory and library facilities are available for research in a number of branches of Applied Nutrition. The particular research problem which may be undertaken will depend in part on whether the candidate holds a B.Sc., B.Sc. (Agr.), or B.Sc. (H.Ec.) degree. Ordinarily graduates in Agriculture associate themselves with problems related to the nutrition of farm animals, while graduates in Household Science usually undertake projects applicable to human nutrition.

COURSES FOR THE DEGREE OF MASTER OF SCIENCE

A. EXPERIMENTAL TECHNIQUE. Design and conduct of nutritional studies involving experimental animals or subjects; statistical analysis and the interpretation of data from such studies; preparation of technical reports of nutrition research. This course includes lectures on specific topics and the actual conduct and interpretation of one or more research projects, one of which will form the basis of the thesis presented toward the degree sought.

In addition to completion of course A above and the submission of an acceptable thesis, candidates for the Master of Science degree in Nutrition must register for and complete Biochemistry 45, Department of Biochemistry, McGill. Students must also attend and participate in department seminars.

Household Science graduates may, by arrangement, elect a course in Advanced Dietetics in the School of Household Science.

In individual cases, cognate courses may be added to the above requirements on the advice of the director of research.

DEPARTMENT OF PARASITOLOGY

(Macdonald College)

Professor	THOMAS W. M. CAMERON, *Chairman*
Associate Professor	M. J. MILLER
Assistant Professor	DONALD FAIRBAIRN
Lecturers	L. P. E. CHOQUETTE EUGENE MUNROE

Adequate laboratory and library facilities are available at the Institute of Parasitology for the courses listed below and for research.

COURSES FOR THE DEGREE OF MASTER OF SCIENCE

A sound knowledge of general Zoology and of elementary Parasitology are prerequisites.

A, B, and C comprise the main courses and further cognate courses from group E may be chosen, depending on the research problem selected and the candidate's previous training.

COURSES FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Candidates should have a degree in which Zoology is an important subject; when the special subject for research is an economic one, qualifications in Human or Veterinary Medicine or Agriculture are desirable; if the special branch of research is in non-economic animals, a degree with honours in Zoology is desirable. A cognate subject from group E may be selected, but the examination in this should be completed by the end of the second year of study.

A. A SYSTEMATIC STUDY OF THE ANIMAL PARASITES OF MAN, DOMESTIC AND ECONOMIC ANIMALS

3 hours. *Professor Cameron*

B. PRACTICAL PARASITOLOGY

4 hours. *Professor Cameron and Lecturer*

C. FIELD WORK. Parasitological surveys. Collections in the field. Methods of control.

D. MEDICAL AND VETERINARY ENTOMOLOGY. (See Department of Entomology, course D).

2 lectures, 3 laboratory hours per week, second term. *Professor DuPorte*

E. Cognate subjects relative to the subject of research, selected from Nutrition, Biochemistry, Pathology, Pharmacology, Physiology, Entomology, etc., as may be arranged.

DEPARTMENT OF PATHOLOGY

Professors — G. Lyman Duff, *Chairman*; Theo. R. Waugh

Assistant Professors — Robert H. More; J. E. Pritchard

The Department offers adequate laboratory and library facilities in the Pathological Institute for morphological or experimental research and for the courses listed below leading to the degrees of Master of Science and Doctor of Philosophy in Pathology.

QUALIFICATION FOR ADMISSION

Candidates for graduate degrees in Pathology must hold the degree of Doctor of Medicine or its equivalent and must have attained high standing in the courses leading to this degree, especially in the preclinical scientific subjects.

Candidates who have not had any previous graduate training in Pathology or whose previous training is judged to be inadequate, will be required to spend a qualifying year of work in the Department before proceeding to a graduate degree.

COURSES FOR THE DEGREE OF MASTER OF SCIENCE AND DOCTOR OF PHILOSOPHY

A. RECENT ADVANCES IN PATHOLOGY

Lectures on selected subjects in Pathology. *Professor Duff and Staff*

B. COLLOQUIUM. Demonstration and discussion of current surgical and autopsy material from the routine pathological services of the Pathological Institute.

2 hours throughout the session.

Professors Duff and Waugh and Staff

C. CONFERENCES. Conferences will be held at regular intervals with graduate students for the purpose of guiding their reading and investigative work and for the discussion of special problems arising from their research.

D. COGNATE SUBJECTS. Each student will be required to take certain courses in cognate subjects, the selection of which will depend upon the student's previous training and on the character of the research problem to be undertaken.

Any candidate for a graduate degree may be required to attend the undergraduate course in General Pathology and be prepared to pass a comprehensive examination in this subject.

A candidate for the degree of Master of Science must take courses A, B, and C, and at least one cognate course. The remainder of his time is to be devoted to morphological or experimental research. The quality of the student's investigative work as embodied in his thesis will be the main consideration in recommending him for this degree.

For the degree of Doctor of Philosophy the candidate must take courses A, B, and C, throughout each year of study in addition to his research. Any cognate subjects required must be completed before the end of the second year.

As for the Master's degree, the quality of the research work as embodied in the Ph.D. thesis will be the main consideration in the award of this degree.

DEPARTMENT OF PHARMACOLOGY

Professor	RAYMOND L. STEHLE, *Chairman*
Associate Professor	K. I. MELVILLE
Assistant Professor	_____

Adequate laboratory and library facilities are available for the courses listed below and for research.

Candidates for higher degrees must present evidence of suitable preparation in Chemistry and Physiology and must have completed the course in Pharmacology as given to medical students.

COURSES FOR THE DEGREE OF MASTER OF SCIENCE

A. ADVANCED PHARMACOLOGY

B. COLLOQUIUM
1 hour weekly.

COURSES FOR THE DEGREE OF DOCTOR OF PHIILOSOPHY

Special arrangements can be made for anyone desiring to proceed to a doctorate.

DEPARTMENT OF PHILOSOPHY

Professors	R. D. MACLENNAN, *Chairman*
	RAYMOND KLIBANSKY
Visiting Professor	GUIDO CALOGERO
Assistant Professors	CECIL CURRIE
	T. G. HENDERSON

COURSES FOR THE DEGREE OF MASTER OF ARTS

*8. MORAL AND POLITICAL PHILOSOPHY. 2 hours.
First term: Advanced Ethics. *Professor Calogero*
Second term: Philosophy of Politics. *Professor Klibansky*

*9. PROBLEMS OF LOGIC AND METAPHYSICS. 2 hours
First term: Whitehead's Metaphysics. *Professor Henderson*
Second term: Logic and Epistemology. *Professor Klibansky*

*10. THE PHILOSOPHY OF KANT
2 hours. *Professor Currie*

*11. SEMINAR IN PHILOSOPHY I. 2 hours
1949-50. Contemporary Ethical Theory.
Professors Henderson and Maclennan

*12. SEMINAR IN PHILOSOPHY II. 2 hours
1949-50. Philosophy of History. *Professors Calogero and Klibansky*

Seminar courses will be offered in the special fields in which candidates are studying for their degrees.

Before entering upon his course of graduate studies, the student must have devoted two full years to Philosophy, and his competence in the subject should embrace the following:

(1) A general knowledge of the history of Greek philosophy, and of modern philosophy.

(2) A systematic knowledge of the main philosophical disciplines: logic, ethics, epistemology, and metaphysics.

(3) A special knowledge of at least three of the great European thinkers.

Applicants for graduate study may be required to submit to an examination, to determine their competence as above defined.

DEPARTMENT OF PHYSICS

Professors
A. NORMAN SHAW, *Chairman*
J. STUART FOSTER
G. A. WOONTON

Associate Professors
J. S. MARSHALL
E. R. POUNDER
F. R. TERROUX
H. G. I. WATSON
C. H. WESTCOTT

Assistant Professor
ANNA I. MCPHERSON

*May also be taken by honours undergraduates.

Adequate laboratory and library facilities are available for the courses listed below and for research in any of the main branches of Physics. Equipment for investigations in nuclear physics, spectroscopy, electrical measurements, electronic physics, and geophysics have been specially developed. An electron microscope and X-Ray Diffraction apparatus are available for collaboration in regard to problems in Chemistry and Biology. A well-equipped Radiation Laboratory for nuclear physics provides excellent space for over twenty graduate students. The new eighty-two inch McGill Cyclotron is housed in this laboratory. The new Eaton Electronics Laboratory is expected to be completed during 1949-50.

With the approval of the Chairman of this Department, qualified graduate students in Physics may apply to take some of their required courses, and to undertake research, at Macdonald College, the remainder of their courses being taken at McGill University in Montreal.

COURSES AVAILABLE WHEN PHYSICS IS CHOSEN AS A MINOR OR AS A COGNATE SUBJECT

Courses 33, 34, 41, 42, 43, 44, 45 are undergraduate honours courses prerequisite to graduate work in Physics; but they are open to graduate students (1) choosing Physics as a minor or cognate subject, or (2) completing their entrance qualifications for graduate work in Physics.

33. ELECTRICAL MEASUREMENTS. This course is divided into two distinct parts, namely, *33M Electrical Measurements* (1 hour lecture, 3 hours laboratory), and *33E Electronics* (1 hour lecture and 2 hours laboratory). Each part may be taken separately throughout the session as a half course.

Course 33M: D-C. instruments and measurements, complete galvanometer theory, instrument calibration; A-C. circuit theory, operational methods, applications; measurements at power, audio, and radio frequencies; measurements with Lecher wires; construction and testing of simple electrical devices; absolute measurements.

Course 33E: Theory and application of electronic devices and circuits, elementary radio-engineering.

2 hours; laboratory (33L), 5 hours. *Professor Watson*

Reference Books: Law, Electrical Measurements (McGraw-Hill); Hague, Alternating Current Bridge Methods (Pitman, London); Harnwell, Principles of Electricity and Electromagnetism (McGraw-Hill); Starling, Electricity and Magnetism (Longmans); Kruft Laboratory Staff, Electronic Circuits and Tubes (McGraw-Hill); Terman, Radio-Engineering (McGraw-Hill); and Reich, Theory and Application of Electron Tubes (McGraw-Hill).

34. ADVANCED HEAT. Precision thermometry (for low, intermediate and high temperatures), calorimetry, measurement of fundamental thermal variables, measurement and theory of transfer of heat (by conduction, convection, and radiation), change of state, equations of state, elements of kinetic theory, physical basis and mathematics of thermodynamics, thermal equilibrium of systems, engineering and chemical applications.

2 hours (laboratory omitted). *Professor Shaw*

Textbook: Roberts, Heat and Thermodynamics (Blackie).

Reference books: Kiefer and Stuart, Engineering Thermodynamics (Wiley); Lewis and Randall, Thermodynamics (McGraw-Hill); Zemansky, Heat and Thermodynamics (McGraw-Hill).

41. MATHEMATICAL PHYSICS. Selected topics in potential theory, conduction of heat, acoustics, elasticity, vibrations and diffusion. 12 lectures on topics arising in spectroscopy and nuclear physics will be given by Professor Foster.

3 hours. *Professors Foster and P. R. Wallace*

Reference books: Houston, Introduction to Mathematical Physics (Longmans); Page, Introduction to Theoretical Physics (Van Nostrand); von Karman and Biot, Mathematical Methods in Engineering (McGraw-Hill).

42. ELECTROMAGNETIC THEORY (Half course). Field theory; electrostatics; Laplace's equation; dielectrics; magnetic fields of currents; magnetic materials; electromagnetic induction and Maxwell's equations; electromagnetic waves and energy flow; scalar and vector potentials. Application of these fundamental ideas is made to some of the following topics: skin effect; propagation of waves in conducting media; propagation of guided waves; the electromagnetic foundation of the optical laws of reflection and refraction; diffraction; radiation from antennæ.

First term: 1 hour; second term: 2 hours. *Professor Woonton*

Textbook: Slater and Frank, Electromagnetism (McGraw-Hill).

Reference book: Ramo and Whinnery, Fields and Waves in Modern Radio (Wiley).

43. ATOMIC PHYSICS. Review of classic experiments of atomic physics; determination of physical properties and constants of atoms, ions and electrons; mass-spectrograph, elements of thermionics and photo-electricity, X-ray analysis, cosmic rays, atomic structure; radiation absorption and emission, advent of quantum theory and wave-mechanics, philosophical problems in modern physics.

2 hours. *Professor Shaw*

3 hours laboratory (43L) per week. *Professor Marshall*

Textbook: Crowther, Ions, Electrons and Ionizing Radiations (E. Arnold).

Reference books: Richtmeyer, Introduction to Modern Physics (McGraw-Hill); Strong, Procedures in Experimental Physics (Prentice-Hall); Brown, Foundations of Modern Physics (Wiley); Stranathan, The "Particles" of Modern Physics (Blakiston); Semat, Atomic Physics.

44b. RADIOACTIVITY (Half course). The phenomena of radioactive disintegration and the laws of transformations of successive products. The nature and properties of the radiations, methods of detection and of measurement. Mechanisms of absorption and scattering. Neutrons, positrons and the constitution of nuclei. Methods of producing artificial disintegrations and their products. Introduction to nuclear physics.

Second term: 2 hours. Laboratory, second term, 3 hours (held with 43L). *Professor Terroux*

Reference books: Rutherford, Chadwick and Ellis, Radiations from Radioactive Substances (C.U.P.); Hevesy and Paneth, A Manual of Radioactivity (C.U.P.); Lapp and Andrews, Nuclear Radiation Physics (Prentice-Hall); Cork, Radioactivity and Nuclear Physics (Van Nostrand).

45. ADVANCED LIGHT. The essentials of geometrical and physical optics with advanced laboratory work. Electromagnetic theory, interference, diffraction, polarization, simple spectrum analysis, determination of fine structure of spectral lines, Zeeman effect, and the theory and use of optical apparatus (e.g., glass and quartz spectrographs, Lummer plates, interferometers and polarimeters).

First term: 2 hours; second term: 1 hour. Laboratory (45L), 3 hours. *Professor McPherson*

Reference books: Robertson, Physical Optics (Van Nostrand); Wood, Physical Optics (Macmillan); Jenkins and White, Fundamentals of Physical Optics (McGraw-Hill); Hardy and Perrin, The Principles of Optics (McGraw-Hill).

COURSES FOR STUDENTS PROCEEDING TO THE DEGREES OF M.A., M.Sc., OR PH.D. IN PHYSICS

61. QUANTUM THEORY AND SPECTRUM ANALYSIS (Half course). Design and use of spectrographs, including methods of qualitative and quantitative spectrum analysis. Development of quantum theory as applied to atomic and molecular spectra. Quantum mechanics applied to atoms in electric and magnetic fields. Problems.

First term, 1 hour; second term, 2 hours. *Professor Foster*

Reference books: Birtwistle, Quantum Theory of the Atom (C.U.P.); Ruark and Urey, Atoms, Molecules and Quanta (McGraw-Hill).

62. QUANTUM MECHANICS (Mathematics 62). (Half course). This course is elementary in character, and will include quantum mechanics of simple systems, perturbation theory, elements of quantum statistical mechanics, group theory, and simple applications.

First term, 2 hours; second term, 1 hour. *Professor Wallace*

63. ADVANCED ELECTRICITY AND MAGNETISM. Advanced theory and problems concerning: Electrostatics—images, transformations, coefficients, properties of dielectrics. Current electricity—conduction in infinite solids, circuit theory, loci, non-linear elements, transients, Heaviside's operational methods, power machinery and transformers. Electronic devices and circuits. Conduction in gases, associated devices and circuits. Magnetic effects and circuits. Elementary electromechanics.

2 hours. *Professor Watson*

Textbook: Harnwell, Principles of Electricity and Electromagnetism (McGraw-Hill).

Reference books: Pender and McIlwain, Electrical Engineers' Handbook, Vol. V (Wiley); Carter, Electrical Transients (C.U.P.); Priesman, Graphical Constructions for Vacuum Tube Circuits (McGraw-Hill); Lee, Graphical Analysis of A-C Circuits (Medaugh, Johns Hopkins); Terman, Radio Engineers' Handbook (McGraw-Hill); Terman, Radio Engineering (McGraw-Hill); Reich, Theory and Application of Electron Tubes (McGraw-Hill).

64. THERMODYNAMICS (Half course). Physical basis and fundamental assumptions. Relative importance—and relative bearing on applications—of the equation of state and the first and second laws. Mathematical methods in thermodynamical analysis. Simple and complex systems. Selected applications in physics, chemistry and engineering. Introduction to statistical thermodynamics.

2 hours (first term, lectures; second term, colloquia). *Professor Shaw*

Reference books: Birtwistle, Thermodynamics (C.U.P.); Guggenheim, Modern Thermodynamics (Methuen); Fowler and Guggenheim, Statistical Thermodyhamics (C.U.P.).

65. STATISTICAL MECHANICS AND KINETIC THEORY OF MATTER (Mathematics 65). A course in classical and quantum statistical mechanics with selected applications; statistical theories of the gaseous, liquid and solid states.

Reference books: Mayer and Mayer, Statistical Mechanics (Wiley); Lindsay, Physical Statistics (Wiley); Fowler, Statistical Mechanics (C.U.P.); Schrodinger, Statistical Thermodynamics (C.U.P.); Rice, Statistical Mechanics (Constable, London); Kennard, Kinetic Theory of Gases (McGraw-Hill); Loeb, Kinetic Theory of Gases (McGraw-Hill).

2 hours.

66. (a) ELECTROMAGNETIC THEORY AND (b) PHYSICAL ELECTRONICS. Retarded potentials; Hertz vectors; Huygen's principle formulated in scalar and in vector form; equivalent solution of diffraction and radiation problems by current sheets; application of these fundamentals to the calculation of microwave radiators.

Emission of electrons; trajectory equations in electric and magnetic fields; electron lenses; aberration; design of electron guns; application of electron optics.

2 hours. *Professor Woonton*

Textbooks: Stratton, Electromagnetic Theory (McGraw-Hill); Cosslett, Introduction to Electron Optics (Oxford, Clarendon Press).

Reference books: Schelkunoff, Electromagnetic Waves (Van Nostrand); Zworykin, Electron Optics and the Electron Microscope (Wiley).

67. SEMINAR, NUCLEAR PHYSICS. The theory and the development of modern nuclear physics. The cyclotron and its applications. Current nuclear research.

2 hours. *Professor Foster*

68. SEMINAR, GENERAL PHYSICS. This seminar, in which students are required to take an active part, will cover the range of topics in which those in attendance may be specializing.

2 hours. *Professor Marshall*

*70. ADVANCED STATICS, DYNAMICS, HYDRODYNAMICS AND SOUND.

Textbook: Lamb, Higher Mechanics (C.U.P.).

Reference books: Lamb, Dynamical Theory of Sound (Arnold); Bateman, Dryden and Murnaghan, Hydrodynamics (N.R.C., U.S.A.); Goldstein, Fluid Dynamics (Clarendon).

2 hours.

71. APPLIED GEOPHYSICS (Half course). If course 47 (see Arts and Science Announcement) has not been taken, it should be attended concurrently with this course. Selected topics as enumerated in course 47 are given more advanced mathematical treatment. Supplementary theory, problems and analysis of field results are added. Arrangements for practical experience in the field will be made, when possible.

Second term: 2 hours. *Professor Watson*

Textbook: Eve and Keys, Applied Geophysics, 2nd edition (C.U.P.).

Reference books Ambronn, trans. Cobb, Elements of Geophysics (McGraw-Hill); Heiland, Geophysical Exploration (Prentice-Hall).

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*Not offered in 1949-50. (See Mathematics 67).

†72. COMMUNICATION NETWORKS. (Primarily for electrical engineers. Alternate years, 1950-51, etc.). A-C. series and parallel circuit constants; transfer relations. Graphical treatment; operators; transformations. Circuit theory—series and parallel viewpoints. Circuit theorems. Passive quadripole. Constant-k and m-derived filters. Coupled circuits; transients; Heaviside's operators; circuit loci; generalized bridge circuits; non-linear elements; harmonic analysis; oscillators; iterant lines; elementary wave-guide theory.

2 hours. *Professor Watson*

Reference books: Harnwell, Principles of Electricity and Electromagnetism (McGraw-Hill); Pender and McIlwain, Electrical Engineers' Handbook, Vol. V (Wiley); Carter, Electrical Transients (C.U.P.); Priesman, Graphical Constructions for Vacuum Tube Circuits (McGraw-Hill); Hague, A-C Bridge Methods (Pitman); Lee, Graphical Analysis of A-C. Circuits (Medaugh, Johns Hopkins); Terman, Radio Engineers' Handbook (McGraw-Hill).

*73. RADIATION. (Primarily for electrical engineers.) Properties of magnetic and electric fields; Maxwell's equations; Poynting vector; electric waves; reflection and refraction of plane waves; propagation in metals and dispersive media; wave guides—without and with attenuation; cavity resonators; radiations from a dipole; antennæ; horns; reflectors; generation and reception of ultra-high frequencies; measurement technique.

2 hours.

Reference books: Sarbacher and Edson, Hyper and Ultra-High Frequency Engineering (Wiley); Skilling, Fundamentals of Electric Waves (Wiley); Harnwell, Principles of Electricity and Electromagnetism (McGraw-Hill); Terman, Radio Engineers' Handbook (McGraw-Hill).

74. GENERAL SEMINAR. In addition to the above courses, a review of the general requirements for the preliminary examinations for the degree of Ph.D. is given in a weekly seminar in the first term under the guidance of the professors of the Department.

75A, 75B, 75C. These are the reference numbers for the first three *Preliminary Ph.D. Examinations*, namely the *General Paper* (75A), the *Problem Paper* (75B), and the *Preliminary Oral* (75C).

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†Part of an evening course in Electrical Communication Engineering leading to the degree of M.Eng.

*An evening course, not offered in 1949-50.

76. Reference number of the *Special Paper* of the Preliminary Examinations. This paper covers the specific fields of Physics bearing on the research of the candidate.

A suitable selection of the above courses may be made by qualified students when Physics is taken as a partial, a minor, or a cognate subject. A general examination on Elementary Physics is also given when Physics is taken as a minor subject.

Requirements for Master's Degree and First Year Ph.D.: (a) Research and M.Sc. thesis thereon. (b) Mathematics 61, Physics 61, and Physics 63 or Physics 66. Also one other course to be chosen with the approval of the Supervisor of the student's research and the Chairman of the department. (Substitutions for any of the above named courses will only be approved in exceptional cases.)

Second Year Ph.D.: (a) Research. (b) Preliminary Examinations in December; Seminar 74. (c) Seminar 67 or Seminar 68. One additional course in Physics, Mathematics or cognate subject may be permitted, or required, with the approval of the Supervisor of Research, and of the Chairman.

Third Year Ph.D.: Completion of research, and Ph.D. thesis thereon. Final Oral. One course, examination optional, is also required.

Attendance at the Physical Society, seminars, and other scientific meetings, together with the presentation of papers, form an important element in the training of graduate students.

DEPARTMENT OF PHYSICS

(Macdonald College)

Professor WILLIAM ROWLES, *Chairman*
Associate Professor W. F. OLIVER
Lecturer

The courses below may form part of the required courses for graduate students in Physics (see page 2694), or may be taken by students in other departments as a minor or cognate subject.

COURSES AVAILABLE TO GRADUATE STUDENTS

A. ADVANCED BIOPHYSICS

2 hours, second term. *Professor Rowles*
(*Given in 1950-51.*)

B. THEORY OF PROBABILITY

2 hours, second term. *Professor Oliver*
(*Given in 1949-50.*)

DEPARTMENT OF PHYSIOLOGY

Professors	F. C. MACINTOSH A. S. V. BURGEN
Associate Professor	NORRIS GIBLIN
Assistant Professors	SIMON DWORKIN W. DELISLE BURNS KATHLEEN G. TERROUX

Adequate laboratory and library facilities are available for the courses listed below and for research.

COURSES FOR THE DEGREE OF MASTER OF SCIENCE

61. APPLIED PHYSIOLOGY — *Staff*

62. LECTURES ON SELECTED ADVANCED TOPICS — *Staff*

63. ADVANCED LABORATORY PROBLEMS — *Staff*

64. PHYSIOLOGICAL COLLOQUIUM

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Courses for the second year, toward the degree of Doctor of Philosophy, may be selected from those set forth above which have not already been taken in the first year of graduate study.

DEPARTMENT OF PLANT PATHOLOGY

(Macdonald College)

Professor	J. G. COULSON, *Chairman*
Associate Professor	P. A. LUDWIG
Assistant Professor	E. O. CALLEN

Adequate laboratory and library facilities are available for the courses listed below and for research.

Candidates must have completed satisfactory undergraduate courses in Plant Morphology, Physiology, Taxonomy, Histology and Cytology. Specialists in Plant Pathology should possess a general knowledge of the fundamental practices in Agronomy and Horticulture.

COURSES FOR THE DEGREES OF MASTER OF SCIENCE AND DOCTOR OF PHILOSOPHY

61. HISTORY OF PLANT PATHOLOGY

1 lecture for 1 term. Extra reading required.

Textbook: Whetzel, History of Phytopathology (Saunders).

62. ADVANCED MYCOLOGY

A general course in Systematic Mycology is a prerequisite.

2 lectures and 2 laboratory periods. *Professor Callen*

Textbooks: Gaumann and Dodge, Comparative Morphology of the Fungi (McGraw-Hill); Stevens, Plant Disease Fungi (Macmillan); Wolf and Wolf, Fungi (Wiley).

63. ADVANCED PLANT PATHOLOGY

2 lectures and 2 laboratory periods. *Professor Coulson*

Textbook: Heald, Manual of Plant Diseases (McGraw-Hill).

64. PRINCIPLES OF PLANT PATHOLOGY

2 lectures and 3 laboratory periods per week for 2 terms.

Professor Coulson

65. PLANT PHYSIOLOGY (Course 61 or 63—Department of Botany).

66. SEMINAR. A course entailing reading, discussion, appreciation and criticism of research articles, monographs, etc.

1 period per week. *Professor Coulson and Staff*

Candidates for the Master's degree and first year Ph.D. students must satisfy the requirements of course 66 and two from 62, 63, and 64.

Second year Ph.D. students are required to take course 66 and all other courses listed above which were not taken during the previous year.

Third year Ph.D. students devote most of their time to research and the writing of a thesis. A candidate may be held responsible for a course in a cognate subject bearing upon his research.

The Ph.D. degree in Plant Pathology is offered in close association with the Department of Botany. The preliminary oral examination is conducted jointly by both Departments. The research and thesis must be in the field of Plant Pathology.

DEPARTMENT OF POULTRY HUSBANDRY

(Macdonald College)

Associate Professor W. A. MAW, *Chairman*
Assistant Professor NIKOLAI NIKOLAICZUK

COURSES FOR THE DEGREE OF MASTER OF SCIENCE

A. ADVANCED POULTRY NUTRITION

3 hours.

Candidates for the M.Sc. in Poultry Husbandry (Nutrition) will take course A and at least two of the following: Agronomy 60 (Experimenta-

tion), Biochemistry 32 (McGill: Endocrinology), Biochemistry 45 (McGill: Oxidation and Metabolism). In all cases participation in seminars and presentation of an acceptable thesis is required. Arrangements can also be made for a limited number of candidates interested in advanced poultry breeding to work in this Department and in the Department of Genetics at McGill jointly.

DEPARTMENT OF PSYCHOLOGY

Professor	D. O. Hebb, *Chairman*
Associate Professors	G. A. Ferguson
	E. C. Webster
	A. S. Luchins
	R. B. Malmo
Assistant Professors	Dalbir Bindra
	P. A. Solberg
	C. F. Wrigley

Graduate work in the Department of Psychology follows two main lines: experimental-theoretical, including comparative, physiological and social psychology, as well as statistical method, leading to M.A., M.Sc., and Ph.D. degrees; and applied psychology, chiefly in the industrial, personnel and guidance fields, leading to M.Ps.Sc. and D.Ps.Sc. degrees. No training in clinical psychology is offered, except for junior psychological assistants (test technicians) in the clinic, and except for the research in *physiological* psychology which may occasionally use clinical patients as subjects.

The degrees of M.Ps.Sc. and D.Ps.Sc. are awarded to candidates who achieve a high standard of scholarship in psychology and related fields, who have had extended practical experience in some form of applied psychology, and who have demonstrated an aptitude for such professional application of psychological knowledge. The minimum time necessary for the M.Ps.Sc. will be two years, the second of these spent in full-time practical work under supervision. The minimum time for the D.Ps.Sc. is a further three years after the M.Ps.Sc., the third year being again spent in full-time practical work under supervision. No thesis will be required for the M.Ps.Sc. degree; that for D.Ps.Sc. will not require the extensive period of concentrated research which is expected in a thesis for the Ph.D. These two degrees in applied psychology will require the same high standard of scholarship as the M.A. or M.Sc. and Ph.D., but distinction in the kind of work for which the candidate is preparing.

Admission to graduate work will depend on the estimate made by members of the department of the student's aptitude for original

contributions to knowledge, or for professional contribution in the applied field. It will not depend merely on high marks made in course work, nor on the student's having taken a large number of courses in psychology. In addition to a biologically-oriented introductory course the student should have four full courses (each the equivalent of six semester-hours), including experimental, systematic (or theoretical) psychology, and some knowledge of the historical development of modern ideas. A sound knowledge of statistical method as applied to psychological problems (equivalent to an introductory course in this field) is essential.

Equally necessary is a knowledge of elementary physiology and of physics or chemistry, some comprehension of philosophical thought, and of modern developments in other social sciences. All students, no matter what kind of specialization is ultimately aimed at, are expected to have the same core of undergraduate training, equivalent to the Honours degree at McGill. The student who has not sufficient preparation, either in psychology or in the related subjects referred to above, but has shown promise of aptitude for advanced original work, may be accepted after the completion of a qualifying year.

In its present crowded condition, the Department may refuse to consider applications received after April 1. Candidates must submit with their applications the results of the Graduate Record Examination and the Miller Analogies Test. Those who are not at a centre where the Miller Analogies can be given should make arrangements for a special examination.

Courses offered in this Department are of two kinds. Those numbered between 51 and 59 provide a background for technical training, and are not normally taken as part of the work for the M.A., M.Sc. and Ph.D. degrees, while those numbered 60 or higher are meant as preparation for these latter degrees.

51a. METHODS OF TEST CONSTRUCTION

First term. Methods of measurement, reliability, validity, item analysis, etc.

52a. APPRAISAL OF INTELLIGENCE

First term. Use of Stanford-Binet and Wechsler tests primarily.

52b. APPRAISAL OF PERSONALITY

Second term. Use of Rorschach and TAT primarily.

53a. MEASURES OF OPINION AND ATTITUDE

First term.

54b. PERSONNEL AND INDUSTRIAL PSYCHOLOGY

Second term.

56. EDUCATIONAL AND VOCATIONAL GUIDANCE

57. SOCIAL FACTORS IN BEHAVIOR PROBLEMS

58. ADVANCED EDUCATIONAL PSYCHOLOGY

61. ADVANCED STATISTICS. A didactic advanced course normally required of all entering graduate students.

62. INTRODUCTION TO PSYCHOLOGICAL THEORY. Seminar, required of all first-year graduate students, designed as an introduction to other courses listed below.

63. SEMINAR IN ADVANCED EXPERIMENTAL PSYCHOLOGY

64. SEMINAR IN COMPARATIVE AND PHYSIOLOGICAL PSYCHOLOGY

65. SEMINAR IN DEVELOPMENTAL PSYCHOLOGY

66. SEMINAR IN SOCIAL PSYCHOLOGY

67. SEMINAR IN INDUSTRIAL PSYCHOLOGY

68. SEMINAR IN MEASUREMENT AND QUANTITATIVE ANALYSIS

70. CONFERENCES ON THE THESIS. Required of all candidates for the M.A. or M.Sc. degree, with course standing to be assigned on conclusion of the comprehensive examination on the thesis.

REQUIREMENTS FOR M.A. AND M.Sc. DEGREES

Candidates must demonstrate a sound knowledge of modern theory, of its historical development, and of the logic of statistical methods as used in psychological experiment. They will be expected to have an understanding of the main lines of current work in other than their own particular field of specialization.

All candidates must take courses 61, 62 and 70, and in addition any other course specified by the department. The primary concern of the candidate, however, is his thesis. For this the exploratory work, at least, should get under way early in the year. Following presentation of the thesis, a comprehensive written or oral examination will be held which, in conjunction with the thesis itself, will determine the candidate's final standing for the degree.

REQUIREMENTS FOR THE Ph.D. DEGREE

The candidate for the Ph.D. degree must demonstrate a broad scholarship, mastery of current theoretical issues in psychology and their historical development, and a detailed knowledge of his special field.

Preliminary examinations will be held at two stages: one at the time of the Master's degree or immediately afterward, and one at the conclusion of the following year. These examinations may be written or oral, or both, at the discretion of the department. They will cover four fields, as follows: (a) modern theoretical issues and history; (b) "experimental" (normal human adult) psychology and statistical methods; (c) and (d) two from the following: comparative and physiological psychology; developmental psychology; social psychology; personality; advanced statistics; industrial psychology.

REQUIREMENTS FOR THE M.Ps.Sc. DEGREE

Candidates for the M.Ps.Sc. degree will be expected to achieve a level of scholarship equivalent to that of the M.A., but over a wider field. During the first year the candidate will take courses 61, 62, 51a, 52a, 52b, and one other half course. He will also spend some time in practical work. The second year will be spent in full-time practical work under supervision.

Award of the degree M.Ps.Sc. will be determined by the student's standing in course examinations, by his standing in a comprehensive examination or examinations, and by the report of his supervisors concerning his fitness for professional work in psychology.

REQUIREMENTS FOR THE D.Ps.Sc. DEGREE

Following a Master's degree in psychology, work for the D.Ps.Sc. degree will include two further years of study and course work in psychology *and in related fields* such as sociology, economics, anthropology, education and industrial engineering, followed by another year of supervised practical work. At some time during this period a thesis must be written which makes a contribution to original knowledge. This will differ from the Ph.D. thesis, however, in that the latter will be based on two years of intensive concentrated research: the thesis for the D.Ps.Sc. must be of high quality but need not represent as extensive a contribution to theoretical knowledge.

Preliminary examinations for admission to candidacy will be held in two stages, one approximately at the time of the Master's degree, and one at the end of the first year of study. These may be written or oral, or both. They will cover the ground of the Ph.D. preliminary examinations as described above, and will also include a detailed understanding of professional techniques.

DEPARTMENT OF SOCIOLOGY AND ANTHROPOLOGY

Professor	C. A. Dawson, *Chairman*
Associate Professor	Oswald Hall
Assistant Professor	Frederick Voget
Lecturers	Aileen D. Ross
	Nathan Keyfitz
Research Assistant	Joan Jackson

NOTE

The Department encourages research in Canadian subjects, such as:

(1) The distinctive features of Canadian culture and social organization;

(2) Acculturation;

(3) Canadian cities and Canadian frontiers;

(4) The relationships of ethnic and other minority groups;

(5) Specific institutions and professions, such as the family, the medical profession, etc.

(6) Demography and related problems;

(7) Criminology and penology;

(8) Industrial relations.

Students transferring to McGill University are advised to submit with their application for admission a copy of the results of the Graduate Record Examination.

The courses numbered by thirties and forties are undergraduate courses and are normally taken in the third and fourth years. A student transferring to McGill would be expected to have attained the equivalent of satisfactory Honours standing (a minimum of 65% in each course) in the Honours sequence, i.e. the introductory course and those numbered 31, 32, 41, 42, and 43. For information regarding other undergraduate courses in Sociology consult the undergraduate calendar.

COURSES FOR THE DEGREE OF MASTER OF ARTS

Sociology

31. SOCIAL ORGANIZATION (Full course)
3 hours. *Professor Voget*

32. INTRODUCTION TO SOCIAL STATISTICS (Full course)
3 hours. *Mr. Keyfitz*

41. HUMAN ECOLOGY AND COMMUNITY PLANNING (Full course)
3 hours. *Professor Dawson*
(*Given in 1949-50.*)

42. INDIVIDUAL AND SOCIETY (Full course)
3 hours. *Professor Voget and Miss Ross*

43. METHODS IN SOCIOLOGY (Full course)
3 hours. *Professor Hall*

44. POPULATION AND MIGRATION (Full course)
3 hours. *Professor Hall*
(*Not given in 1949-50.*)

45. THE PROFESSIONS (Half course) First term
3 hours. *Professor Hall*

46. SOCIOLOGY OF INDUSTRIAL INSTITUTIONS (Full course)
3 hours. *Professor Hall*

47. STATISTICAL METHODS (Full course)
3 hours. *Mr. Keyfitz*

71. THE SOCIAL DIVISION OF LABOUR (Full course)
3 hours. *Professor Hall*

72. READING IN SOCIAL THEORY (Full course)
3 hours. *Staff*

61. SEMINAR (Full course)
3 hours. *Professors Dawson and Voget*

Anthropology

32. PRIMITIVE RELIGION (Half course) Second term
3 hours. *Professor Voget*

33. CULTURE CHANGE (Half course) Second term
3 hours. *Professor Voget*

DEPARTMENT OF ZOOLOGY

Professors	JOHN STANLEY, *Chairman*
	N. J. BERRILL
Associate Professor	M. J. DUNBAR
Assistant Professor	H. R. SCOTT
Lecturer	D. M. SCOTT
Special Lecturer (Professor of Parasitology and Director of the Institute of Parasitology at Macdonald College)	T. W. M. CAMERON

Graduate students are expected to take such courses, including cognate courses in other departments, as relate to their particular line of specialization, if not previously taken. Qualifying students may be required to take up to five full courses, other will take from two or three in their first year to none in their last year. Primary emphasis for both the M.Sc. and Ph.D. is placed upon research and thesis presentation.

The Department specializes in work bearing on developmental theories, embryology, biomathematics, marine and Arctic biology.

Adequate laboratory and library facilities are available for research, including constant temperature equipment. The Blacker and Wood Zoological Libraries comprise over 45,000 volumes.

Students are accepted on the basis of a good Honours Degree from Canadian or British Universities, and on the basis of good standing with a major in the biological field from American Universities.

24. INVERTEBRATE ZOOLOGY (except ARTHROPODA) (Full course). A study of the comparative anatomy, taxonomy, development, evolution, and economic importance of invertebrate animals other than the Phylum Arthropoda. Graduate students will be expected to do additional work and reading. This course is offered in alternate years with Zoology 25. Offered in the session 1949-50.

2 lectures, 1 laboratory per week, for 2 terms. *Professor Stanley*

Textbooks: Borradaille, Eastham, Potts, The Invertebrata (Macmillan) or Hegner, Invertebrate Zoology (Macmillan).

23. THE ARTHROPODA (Full course). A study of the comparative anatomy, taxonomy, development, evolution, and economic importance of animals of the Phylum Arthropoda. Graduate students will be expected to do

additional work and reading. Offered in alternate years with Zoology 24. Offered in the session 1950-51.

2 lectures, 1 laboratory per week, for 2 terms. *Professor Stanley*

Textbooks: Borradaille, Eastham, Potts, The Invertebrata (Macmillan) or Hegner, Invertebrate Zoology (Macmillan).

32. ANIMAL ECOLOGY (Full course). A study of the inter-relations between animals, groups of animals, and their environment. In the first term the various environmental and biotic factors are discussed (autecology) and in the second term the groups and associations are related to their environments (synecology). Graduate students will be expected to do additional work and reading.

3 hours lectures per week, for 2 terms. *Professors Stanley and Dunbar*

Textbooks: Hesse, Allee and Schmiat, Ecological Animal Geography; Chapman, Animal Ecology.

33. EXPERIMENTAL ZOOLOGY (Full course). A general analysis of development, together with normal, regenerative and malignant growth; experimental and analytical methods; theory construction; guide to current zoological literature. Graduate students will be required to do additional work and reading.

3 hours lectures per week for 2 terms. *Professor Berrill*

Textbook: Weisz, Principles of Development.

34. CULTURE METHODS (Full course). Methods of culture and maintenance of invertebrate and lower animals and studies of their life-cycles. Graduate students will be required to do additional work and reading.

4 hours laboratory and conference period per week throughout 2 terms. *Professor Berrill*

Textbook: Galtsoff, Culture Methods for Invertebrate Animals.

35. APPLIED BIOMATHEMATICS (Half course). A study of mathematical theories of growth and form, mathematics as applied to the growth of populations, host-parasite relations, relative growth, etc. The mathematics relating to the use of radio-active tracers. Graduate students will be expected to do additional work and reading.

2 lectures per week, first term; 1 per week, second term. *Professor Stanley*

37. THE HISTORY OF BIOLOGY. A study of the development of scientific observation in Biology, with emphasis on Zoology, from the Sixth Century B.C. to the present day. The history of anatomy, comparative morphology, embryology, palæontology, and ecology. Theories of the

relationships of animals, and parts of animals, and of their evolution. Philosophical history of Biology. Biological expeditions. Graduate students will be expected to do additional work and reading.

Alternately 1 and 2 lectures per week for 2 terms. *Professor Dunbar*

Textbooks: Singer, Short History of Biology; Nordenskiold, History of Biology; plus large reading list of monographs and original material.

51. ARCTIC ZOOLOGICAL RESEARCH (Full course). A seminar course for graduate students designed to stimulate interest in zoological work and research in Arctic North America. The history of zoological work in the north, special problems, conservation and development, field methods. Introduction to the literature.

3 hours per week throughout 2 terms. *Professor Dunbar*

Text: No set text—the whole literature is reviewed.

LIBRARIES

All resident graduate students have access to the Redpath Library, containing over 500,000 volumes. The building also houses a number of special collections, such as the Blacker Library of Zoology. The Libraries of Engineering and of Medicine are housed in the Engineering and Medical buildings; the latter includes much of the material for the medical sciences, and a separate room contains the Osler Library, devoted principally to medical history. There are special libraries for Commerce and Law (housed in Purvis Hall) and at Macdonald College. A number of Departments maintain special libraries, of which the most extensive are in Chemistry, Geology, and Physics. All of these collections may be consulted by resident graduate students, though the hours for reading and the conditions under which books may be consulted or borrowed are not the same in all cases.

Library School
1949-1950

McGill University

Montreal

Library School

1949-1950

McGill University
Montreal

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1949-1950

McGill University

ADMINISTRATIVE OFFICERS OF THE UNIVERSITY

F. Cyril James, B.Com., M.A., Ph.D., D.Sc., D.C.L., LL.D., D. de L'U., F.R.S.C., Chevalier de la Légion d'Honneur — *Principal*

John J. O'Neill, M.Sc., Ph.D., F.G.S.A., F.R.S.C. — *Vice-Principal*

S. H. Dobell, D.S.O. — *Comptroller and Executive Assistant to the Principal*

William Bentley, C.G.A., A.C.I.S. — *Bursar and Secretary of the Board of Governors*

T. H. Matthews, M.A. — *Registrar*

LIBRARY SCHOOL STAFF

Vernon Ross, B.S., M.A. — *Director of the Library School and Assistant Professor of Library Administration*

Virginia Murray, M.A., B.L.S. — *Assistant Professor*

Richard Pennington, B.A., Lib. Diploma (Lond.). — *Librarian, McGill University, and Lecturer in Library Science*

Effie Astbury, B.A., B.L.S. — *Assistant*

Grace Reynolds, L.S. Certificate — *Secretary*

SESSIONAL LECTURERS

Library Buildings	J. Campbell Elder, B.Sc.
Periodicals	Grace Hamlyn, B.A., B.L.S.
Government Documents	Helen Haultain
Public Libraries	Kathleen Jenkins, B.A.
Special Libraries	Beatrice Simon, B.A., L.S. Diploma
Library Work with Children	Grace Reynolds, L.S. Certificate

and Special Lecturers

CALENDAR

1949

September 16, Friday, and September 17, Saturday morning. Students register in the Library School.

September 19, Monday. Lectures begin in the Library School.

December 16, Friday. First term ends in the Library School.

December 19, Monday, to December 21, Wednesday. Examinations in the Library School.

1950

January 5, Thursday. Lectures resumed in the Library School.

Date to be announced. Library School trip.

April 7, Friday, to April 10, Monday. Easter Vacation.

April 28, Friday. Lectures end in the Library School.

May 2, Tuesday, to May 5, Friday. Examinations in Library School.

May 8, Monday, to May 20, Saturday. Practice work in the Library School.

Date to be announced. Convocation.

McGill University

LIBRARY SCHOOL

McGill University Library School, the oldest in Canada, was established in 1904 upon the advice of Melvil Dewey, who considered McGill to be particularly suitable for a centre of library studies.

Until 1927 it existed as a Summer School; but in that year its increasing success prompted the addition of a Winter Course, and it was thereupon accredited by the Board of Education for Librarianship of the American Library Association, and received the generous support of the Carnegie Corporation. In 1930 the School was made a Graduate School conferring the degree of Bachelor of Library Science.

The School gives instruction in the principles of bibliography, library administration, cataloguing, and classification, and trains university graduates for professional library work of all kinds—in university and college, public, school, and special, libraries. It is situated in a large city in which are to be found all types of libraries; and it is part of a university with a tradition of sound scholarship.

The School occupies rooms in the main University Library building, and its students have access to the stacks of the University Library.

DEGREE OF BACHELOR OF LIBRARY SCIENCE

Candidates who successfully complete all the required work of the School are entitled to receive the degree of Bachelor of Library Science (B.L.S.) at the May Convocation and to wear the regulation black Bachelor's gown and a Bachelor's hood of black, lined with burnt orange silk and trimmed with white rabbit fur. Academic costume for graduation may be rented from the Registrar's Office.

REQUIREMENTS FOR ADMISSION

1. Applicants for admission to the course leading to the degree of Bachelor of Library Science must have a Bachelor's degree from a recognized college or university and must present an official transcript of their college record.

2. Experience has shown that applicants *over thirty-five years of age* should not be encouraged to enter the School, as they are at a disadvantage in applying for positions.

3. As no one with serious physical defects, personality difficulties, or ill health can readily obtain a position in library service, such persons should not ask admission to the School.

4. Applicants for admission must fill in the School Application Form and attach thereto a recent photograph and an advance fee of $10.00 which will be credited to the student's fee account. Should the application be rejected, this advance payment will be refunded. No refund will be made in the case of a student who withdraws after the application has been accepted.

5. Students are advised before entering to acquire proficiency in the operation of a typewriter, since the greater part of the work done must be in typewritten form.

PLACEMENTS

While the School does not guarantee positions to graduates and will not recommend any with less than a "B" average, it makes an effort to help its graduates find suitable positions. Complete records are kept in the Library School files, and transcripts and letters of reference are sent to prospective employers on request.

Any graduate of an approved university who also has successfully completed the degree of Bachelor of Library Science at McGill University will be entitled without further examination to the Specialist's certificate which is issued to Librarians serving in the Protestant High Schools of the province.

MEDICAL EXAMINATION

1. HEALTH CERTIFICATE

Students when applying must present a certificate of health on a form which may be obtained from the school and which should be filled in and signed by a physician.

2. VACCINATION

All students entering the University are required by the Provincial Board of Health to present a certificate, or other satisfactory evidence, of successful vaccination within seven years, or of insusceptibility to vaccine within five years, failing which they must immediately be vaccinated in a manner satisfactory to the Medical Examiner.

3. MEDICAL EXAMINATION

To promote their physical welfare, all men and women in the school are required to be medically examined at the beginning of the session. The hours of examination are announced at the time of registration.

REGISTRATION AND ATTENDANCE

REGISTRATION

Students in the Library School are required to present themselves at the office of the Library School on Friday, September 16, or Saturday, September 17, preceding the commencement of lectures, in order to furnish the information necessary for the University records.

ATTENDANCE

1. Students are required to attend at least seven eighths of the total number of lectures or laboratory periods in any one course.

2. Excuses for absence on account of illness or domestic affliction are dealt with only by the Director of the School. Medical certificates covering absences must be presented by the student immediately after his return.

3. Those whose unexcused absences exceed one eighth of the total number of lectures in a course are not permitted to take the regular examination in that course; and those whose unexcused absences have exceeded one fourth of the total number of lectures must repeat the work in that course for credit.

FEES AND EXPENSES

1. FEES

(*a*) *Regular students*

Fees are due and payable at the Bursar's Office on September 20, but they will also be received before that date. After September 22 or February 3 (as the case may be), an additional fee of $2.00 is charged.

Fee for the Library Course (including Library Visits)..... $285.00

Fee for Students' Activities..... 12.00

By instalments:

First instalment..... 108.50

Second instalment..... 193.50

These fees include registration, instruction, (including Library Visits) the use of the Library, health service, athletics, students' activities, and graduation diploma.

Fee for each supplemental examination..... 5.00

(*b*) *Partial students*

Permission may be given by the Director for one or more courses to be taken by students not wishing to proceed to the Degree. Information about the special fees for such courses may be obtained from the Secretary of the School.

Immediately after September 22 (or February 3, in the case of students who pay by instalments), the Chief Accountant will send to the Director of the School a list of registered students who have not paid their fees. Such students cannot be re-admitted to classes except on presentation of a receipt signed by the Cashier certifying the payment of the necessary fees.

2. TEXTBOOKS AND MATERIALS

Students should allow approximately $35.00 for text books. Blank forms, cataloguing cards, and other library supplies needed during the session may be obtained from the Secretary of the School.

3. LIBRARY VISITS

A week's visit, under the direction of members of the Faculty, to libraries in other cities is a required part of the Library course. (See 1*a* above.)

4. BOARD AND RESIDENCE

Information about approved boarding and lodging houses may be obtained on application to the Secretary of the School.

5. CLUBS AND SOCIETIES

Students are encouraged to take advantage of the privileges offered to members of the Canadian Library Association, the Quebec Library Association, the Special Libraries Association, and the American Library Association. Women students of the School are eligible for membership in the University Women's Club, 3492 Peel Street, in the immediate neighbourhood of the School.

SCHOLARSHIPS

The Ethelwyn M. Crossley Scholarship Fund, founded in honor of a former student of the school, is available, on application and after due investigation and recommendation, to deserving students who require financial assistance to take the course. Women students will be given preference.

The Elizabeth G. Hall Scholarship Fund was established in 1946 for the assistance of students. Application should be made to the Director.

PARTIAL STUDENTS

A limited number of qualified students who are not candidates for the degree may be admitted to individual courses as partial students. Before registration such students must satisfy the Faculty of the School of their ability to follow the courses selected, and they must fulfil all requirements of classroom work and tests prescribed for regular students of these courses. A certificate of attendance may be obtained on application to the Registrar of the University accompanied by the required fee, but no certificates shall be given for attendance at lectures unless the corresponding examinations have been passed.

SPECIAL LECTURES

The students have the benefit of occasional special lectures from visiting librarians or local specialists. Recent lecturers have included Dr. Kaye Lamb, Dominion Archivist; Miss Elizabeth Dafoe, Manitoba University; Dr. Jackson of Harvard University; Mr. Kaiser of Newark Public Library, and Miss Dorothy Randolph of the Vermont State Library.

DESCRIPTION OF COURSES

The courses provided by the School are based upon the needs and opportunities presented by the librarian's four-fold relation to: the building in which his library is housed, the books and periodicals in his charge, the readers whom he serves, and the staff with whom he works. In teaching the various subjects of the curriculum, every effort is made to relate them to library work as a whole and to develop a dynamic rather than a mechanical point of view with regard to the present practice and the future possibilities of the profession.

Whenever possible, the past history, the practice of today, and the probable future development of library activities are related, and students are encouraged to assume an attitude that is constructively critical and forward-looking rather than one that is merely imitative, conventional, and retrospective. The work of the School is grouped under the following headings for convenience of instruction: 1. Organization and administration of libraries. 2. The acquisition and care of library materials. 3. The selection and use of library materials. 4. Library practice.

In order to complete the requirements for the degree, as approved by the University on the recommendation of the American Library Association Board of Education for Librarianship, students must take all courses; but may elect either No. 8, Special Libraries, or No. 9, Library work with children.

1. ORGANIZATION AND ADMINISTRATION OF LIBRARIES

This group of courses is planned to give the future librarian a general idea of the ideals, functions, and successful running of libraries of different types. It is concerned with the place of the library in the community, the duties and opportunities of the librarian, and his relation to the trustees, staff, and readers. These courses form both framework and background for the more detailed instruction in technique and specialized services.

1. ORGANIZATION AND MANAGEMENT — Miss Jenkins

After an introductory survey of the relation of the library to other educational institutions, the student becomes familiar through lectures and required reading with such topics as: the underlying principles of business and service organization; elements of library administration; the appointment, qualifications, and duties of trustees; committees, meetings, and minute book; the library budget, distribution of funds, and accounts; statistics and reports; supplies and stock, inventory and checking stock; the qualifications of assistants, staff appointments and records, personnel management and work schedules; legislation affecting libraries in Canada; and the ethics of librarianship.

2. BIBLIOGRAPHY — Mr. Pennington

This course of lectures deals with the development of the arts of record from prehistoric times and provides the student with the cultural, historical, and technical background of writing materials, books, and libraries. After the early forms of picture writing, the papyri of the Egyptians and the cuneiform records of the Babylonians and Assyrians are considered, some attention is given to the production and care of manuscripts in classical times, followed by a study of the illuminated medieval manuscripts and monastic libraries. The latter part of the course includes the manuscripts of the Far East and the invention of paper and printing in China, the development of printing in Europe, the description of incunabula, modern typography, preparation and editing of copy for the printer and proof-reading, processes of illustration, bookplates, manuscripts and autograph letters, first editions, and a brief summary of library development in Europe and America.

The course is illustrated throughout by lantern slides and by examples from the Library Museum, and is supplemented by required reading and by visits to museums in Montreal and other large cities.

3. LIBRARY EXTENSION AND ADULT EDUCATION — Professor Ross

The history of library extension in municipal and rural areas of Canada and other countries is covered. The importance of the public library as an active agent in solving typical present-day problems of adult education is stressed. This includes a study of the social structure of the community; an estimation of the reading capacities, interests and needs of the people by means of library surveys; methods of improving the educational level and of supplying vocational guidance through readers' advisory work, instruction in the use of books and libraries, and visual and auditory services.

4. LIBRARY PUBLICITY AND EXHIBITS — Professor Ross

This course explains the principles of library publicity as applied to effective advertising; how to organize library campaigns; friends of the library groups; methods of co-operation with outside agencies. The work of museums and the technique of arranging library exhibits and schedules are explained, and practice is afforded in arranging exhibits and making labels and posters.

5. CIRCULATION — Miss Astbury

The organization of the circulation department is studied, including equipment; registration of borrowers; a comparative study of the different methods of charging books; regulations and fines; supervision of reading room and stack; information; statistics. Practice at the circulation desk of various local libraries is given.

6. LIBRARY BUILDINGS AND EQUIPMENT — Mr. Elder

In this course the following subjects are discussed: basic principles and fundamentals in library planning; reading of architect's plans; the planning of small public libraries and branch libraries; special libraries and private collections; furniture and equipment; heating, ventilation, and lighting.

The lectures are illustrated by specially prepared diagrams. Students are required to work out simple planning problems illustrating topics considered in the course.

7. COLLEGE AND UNIVERSITY LIBRARIES — Mr. Pennington

After a brief survey of the historical development of college libraries, their present organization and problems are considered, including service to undergraduates, research students, and staff; departmental libraries; special collections and reading rooms; teaching the use of the library; the allocation of funds; dormitory libraries; inter-library loans; and such technical processes as differ from those in public and other libraries.

8. SPECIAL LIBRARIES — Miss Simon

This course is designed to present the purpose and point of view of the special library and to discuss the adaptation of general library techniques to its needs. Special attention is paid to the organization and administration of research libraries in business and industry, and the libraries of societies, foundations, and similar institutions. Research methods and sources of information peculiar to each field are surveyed and discussed. Practice work in selected special libraries is provided and visits are made to outstanding types of special libraries in Montreal and other large cities.

9. LIBRARY WORK WITH CHILDREN — Miss Reynolds and others

School library work as covered in this course shows the adaptations necessary in cataloguing and classification, reference work, book selection and general administration to serve the needs of the modern school. Methods of teaching students the use of books and libraries are considered in detail. Children's literature from the historical point of view is reviewed; modern illustrators and modern authors are discussed. Students have the opportunity of using a large collection of selected children's books owned by the Library School. The lectures are supplemented by problems, story telling, practical work, and visits.

II. ACQUISITION AND CARE OF LIBRARY MATERIALS

The purpose of these courses is to acquaint the future librarian with the principles underlying wise, economical, and adequate provision of

books, periodicals, pamphlets, and other non-book material, etc., for library use, and the best modern technique to be applied in recording them and in making them available to the public.

10. ACCESSIONS

After considering the principles of library policy underlying accessions, a flexible routine for the receipt and record of gifts is discussed, followed by practice in the use of trade bibliographies, publishers' lists, and second hand catalogues, English, American, and foreign, as a basis for problems in ordering. The equipment and administration of this department, including the handling of invoices, fund records, and files, are also discussed. Practice is provided in the complete routine of ordering, in which the student makes out order cards, orders, and invoices, and completes the recording and filing involved.

11. CLASSIFICATION AND CATALOGUING — Professor Murray

The principles and purpose of classification and cataloguing are studied with a view to their application in libraries of different types and sizes. The Dewey Decimal classification is reviewed, the A.L.A. Cataloging Rules and the Library of Congress rules for descriptive cataloguing are examined in detail, with laboratory practice throughout the course in cataloguing and classification of books.

12. ADVANCED CATALOGUING AND CLASSIFICATION — Professor Murray

This course is devoted to the study of the organization and administration of the Catalogue Department, and to the cataloguing of special types of material. The history and theory of classification are also considered, and a comparative study is made of Dewey, Brussels, Cutter, Library of Congress, Brown, Bliss, and other classification schemes now in use.

13. BINDING — Mr. Pennington

The topics considered in this course include the following and are illustrated by samples, lantern slides, and visits to a bindery and the Library Museum. Hand binding; the processes of sewing, forwarding, and finishing; types of sewing; machine binding, reinforced library binding, and spiral wire binding; materials, patterns, routine and records for book binding; binding for periodicals and serials, pamphlets, and fugitive material; common causes of damage to books; the care of and "first aid" repairs to books, with demonstration and practice.

III. SELECTION AND USE OF LIBRARY MATERIALS

While the students are being taught the processes involved in the care of books and are acquiring a professional background of knowledge

and experience, the point of view and needs of the future reader are explained and provided for by a carefully planned study of the subject content of books and their adaptation to practical use in the libraries of various types.

During the first term Book Selection and Reference are studied separately and from a general point of view. In the second term they are combined and taught together in "special subject units" such as art, history, and chemistry. All forms of material are covered including books, serial publications, government documents, pamphlet, and other appropriate material.

14. BOOK SELECTION — Professor Ross

This course deals with methods of selecting books for various types of libraries, communities, and readers. Representative books of all classes are examined for their literary value as well as their physical make-up, and various editions, translations, and series are compared.

The student becomes familiar with the general and special printed aids to selection; the characteristics and specialties of publishing houses and book agents; the problems of authorship, copyright, and censorship; and important literature of the library profession, including library journals and books reviewing periodicals.

Training is given in book evaluation and annotation, written and oral book reviewing, and compiling selective book lists.

15. REFERENCE TECHNIQUES AND SUBJECT LITERATURE — Professor Ross

The purpose of the course is to give students a practical understanding of the administration of a reference department, its clientele, and the procedures involved in efficient reference and research work and a critical knowledge of the basic types of reference materials such as encyclopedias, dictionaries, yearbooks, indexes, followed by the outstanding books in special subjects. Typical reference questions are given to students in order to develop facility in the use of these various books. Each student also makes an intensive study of the literature of one subject.

16. GOVERNMENT PUBLICATIONS
Professors Ross and Murray, and Miss Haultain

The object of the course is to familiarize students with the character of British, Canadian, and United States government documents in reference and research work, their source and distribution, and their care and use in libraries. Special attention is paid to the understanding and use

of the various catalogues and indexes, and the organization of the different departments of government. Some attention is also paid to similar aspects of foreign documents and international publications.

17. SERIALS — Miss Hamlyn

A brief sketch of the historical development of serials is given; study is made of the various types of serials published to-day, such as popular magazines, technical journals, house organs, and the publications of societies and institutions.

A systematic survey is made of the problems involved in the selection and ordering of serials in English and foreign languages; checking and claiming; circulation, binding, and storage; exchange of duplicates and completing of sets.

18. PRACTICAL BIBLIOGRAPHY — Professors Ross and Murray

Universal, national, trade, and personal bibliographies, also bibliographies of bibliographies, union lists, and library catalogues available in printed form are studied from the point of view of use. Subject bibliographies are considered in the reference course with the proper subjects. Class discussions are conducted for comparison of forms of entry and arrangement of lists. The bibliographical work of libraries, societies, etc., is surveyed. Compilation of a selective annotated bibliography is required.

NON-BOOK MATERIALS

Problems arising in connection with the acquisition, care, and use of non-book materials in libraries are considered in appropriate courses and cover the following:

1. Motion picture films, stills, photostats, lantern slides, microfilm, and microcards, including a brief explanation of the processes of photography in its application to the library.

2. Music recordings and sheet music.

3. Picture collections, architectural drawings, blueprints, maps, and material of a similar nature.

4. Pamphlets, clippings, and other fugitive material.

5. The principles of alphabetical, geographical, numerical, subject, and classified filing are studied, and applied to the care of information files, office records, pamphlets, and pictures.

IV. LIBRARY PRACTICE

As all courses are planned for the development and future guidance of a trained library assistant in a modern library (public, special, college, school, or children's) it is believed that satisfactory results can be obtained only through familiarity with the use of library materials and with the daily work of the practising librarian. To obtain such necessary experience in close relation to daily instruction the following types of practical work are required:

1. LABORATORY WORK

The problems and laboratory work involved in the technical courses provide the conditions necessary for the practical application of the principles and methods taught. A schedule of required professional reading is provided in most of the courses.

2. VISITS TO LOCAL LIBRARIES

In addition to the Redpath Library and the various special and departmental libraries at McGill University, the students have the opportunity of becoming familiar with Westmount Public Library, Mechanics' Institute, Civic Library, Divinity Hall Library, Canadian Industries Library, Bell Telephone Company Library, Library of the Sun Life Assurance Company, Library of the Royal Bank of Canada, Montreal Art Association Library, Montreal Children's Library, Montreal High School Library, D'Arcy Magee High School Library, Montreal Catholic School Commission Library, Commercial High School Library. Visits are also made to a technical photographic laboratory, paper mill, printing house, publishing house, and commercial bindery.

3. LIBRARY VISITS TO OTHER CITIES

A week's visit to other large cities with a programme of conducted visits to libraries, is planned as a required part of the course. This aims to give the student an opportunity to observe the practical application of subjects taught.

4. PRACTICE WORK

Two weeks of practical work under supervision is required during the session, in order that the student may acquire an appreciation of library work as a whole under everyday conditions. (72 hours)

McGill University

Montreal

School of Physical Education

1949-1950

McGill University

SCHOOL OF PHYSICAL EDUCATION

ADMINISTRATIVE OFFICERS

F. Cyril James, B.Com. (Lond.), M.A., Ph.D. (Penn.), D.Sc. (Clarkson), D.C.L. (Bishop's), LL.D. (Queen's, Toronto, London, New York, etc.), D. de l'U. (Montréal), F.R.S.C., Chevalier de la Légion d'Honneur
Principal

John J. O'Neill, Ph.D. (Yale), M.Sc., F.G.S.A., F.R.S.C. *Vice-Principal*

J. B. Kirkpatrick, B.A., M.Ed. (Sask.), Ed.D. (Columbia)
Professor of Physical Education and Director of the School

Miss Iveagh Munro, B.Sc., M.A. (Columbia), M.S.P.E.
Associate Professor of Physical Education

Victor F. Obeck, B.S. (Springfield), M.A. (Columbia)
Associate Professor of Physical Education

F. M. Van Wagner, B.P.E. (Springfield)
Associate Professor of Physical Education

H. R. Ryan, B.A. (Acadia), B.P.E. (Springfield)
Assistant Professor of Physical Education

Miss Thelma Wagner, B.Sc., M.A. (New York)
Assistant Professor of Physical Education

Miss Gladys Bean, M.A. (Columbia), B.A., M.S.P.E. *Lecturer*

R. E. Wilkinson, B.Sc. (P.Ed.) *Lecturer*

Miss Winona Wood, B.A., B.Ed. (Sask), M.A. (Columbia) *Lecturer*

S. H. Dobell, D.S.O. *Comptroller and Executive Assistant to the Principal*

William Bentley, C.G.A. *Bursar*

T. H. Matthews, M.A. (Oxon.) *Registrar*

GENERAL INFORMATION

HISTORY AND AIMS

The McGill School of Physical Education is an integral part of the Faculty of Medicine of McGill University. It was established as a short summer course in 1912, a three years' course in 1933, and, in the Session 1945-46, it was extended to a four years' course leading to the degree of Bachelor of Science in Physical Education, B.Sc. (P.Ed.)

The aim of the school is to provide Canada with well-qualified teachers of health and physical education who realize the contribution these subjects should make towards sane and happy living.

THE FIELD

There is an increasing demand for trained teachers in physical education and the field is rapidly widening to include such organizations as the following: Public and Private Schools, High Schools, Colleges, Y.M.C.A.'s, Y.W.C.A.'s, Church Clubs, Playgrounds, Recreation Centres, Welfare and Social Clubs, Settlements, Industrial Organizations, Boy Scouts, Girl Guides, Summer Camps, etc.

THE COURSE

The course is of four years' duration following a satisfactory standing in certain required subjects of the McGill School Certificate Examination, or three years after obtaining the necessary standing in the McGill Senior School Examination, or their recognized equivalents.

The course includes an analysis of the growth, development, and behaviour of the physical organism as a functioning unit, the underlying principles of general education, educational psychology, and the possible contribution of physical education to the problems of modern civilization.

During the course, and in addition to the regular academic sessions, a minimum of four months of field work and practice teaching under staff supervision is required. Normally this is made up by field work for a period of at least one month during each of the vacation periods which follow the second and third years, attendance for three weeks at the Autumn Outdoor Schools before each of the second and third years, and three weeks of practice teaching at the end of the fourth year.

DEGREE COURSE OFFERED

For the session 1949-50 both men and women students will be admitted to the School.

The course leads to the degree of Bachelor of Science in Physical Education, B.Sc. (P.Ed.)

ENTRANCE QUALIFICATIONS

Acceptable Junior Matriculation standing or equivalent work done elsewhere is necessary for admission to the School. The successful completion of the first year in the Faculty of Arts and Science or the necessary standing in the McGill Senior School Certificate Examination (Senior

Matriculation), or equivalent work done elsewhere, is necessary for admission to the second year of the School. Physics, Chemistry, and Biology should be covered during the first year.

Students are admitted into the third year only under exceptional circumstances and at least two years of resident study in the School are ordinarily required before the Bachelor's degree can be granted.

The number of admissions is limited and the School is not bound to accept applicants who have passed the required examinations.

A natural aptitude for, and previous training in, physical activities, together with a sense of rhythm, are essential. A student should have played several team and individual type games and know how to swim, play basketball and tennis, skate, and have had some instruction in gymnastics before entering. Women students should have had some instruction in different forms of dancing. It is recommended that a student should, if possible, have earned the Bronze Medallion of the Royal Life Saving Society or its equivalent.

Students who desire to follow this course should consult the Director of the School concerning detailed requirements in motor activities.

The programme of physical education places a rare opportunity in the hands of the teacher and thus necessitates a forceful personality, guided by high ideals and aspirations, an understanding of people, and an ability to organize and control group activities.

FACILITIES

The University Library and Museum are available for use by the students, as are the University Hockey Rinks and Tennis Courts, the Percival Molson Memorial Stadium, and the Sir Arthur Currie Memorial Gymnasium.

A special library of selected works and the leading magazines on physical education are available for use by the students.

Exceptional facilities are afforded for practice teaching and observation in the Public Schools under the Montreal Protestant Central School Board, and in various institutions throughout the City.

RESIDENCES

See enclosed General Information pamphlet and application form.

UNIFORMS AND EQUIPMENT

The regulation costumes of the school must be worn, and students

are not permitted to wear other than the regulation garments. An amount of approximately $40.00 is required to cover the cost of uniforms and personal equipment during the first year of attendance at the School.

Students will also be responsible for providing their own sports equipment, including ski equipment, tennis and badminton racquets, skates, hockey sticks, etc., as indicated in the course outlines for each year.

STUDENT ORGANIZATIONS

All women students are members of the Women's Union of McGill University and all its affiliated societies.

All men students are members of the Students' Society of McGill University.

PROFESSIONAL OPPORTUNITIES

From time to time students are required to attend lectures and functions relevant to their professional training.

TEXT BOOKS

The University Library exists for supplementary reading only. In order to start their own professional libraries, students are given a limited number of books and mimeographed material. In addition, students are expected to purchase a certain number of books recommended by the School.

ADMISSION

Men and women students are admitted to the regular courses in the School. They will not be admitted if they are less than 17 or more than 27 years of age, except under special conditions. A personal interview is advisable, and applicants must have had some practical experience in physical work before registration.

A photograph (passport size) and two references, one from a former teacher, must be sent direct to the school. Neither reference should be from a relative.

Partial students may be admitted to special courses at the discretion of the Director.

FURTHER INFORMATION

Requests for further information should be addressed to the Secretary, School of Physical Education, McGill University, Montreal 2.

REGULATIONS

1. All students enter the School on an indeterminate probation. Students who are considered unsuitable for the profession are advised to discontinue.

2. A student may at the discretion of the Director be requested to withdraw at any time for reasons of unsatisfactory work or conduct.

3. Students in professional courses are required to be present at all classes unless otherwise excused. For classes in the faculty of Arts and Science, see the regulations of that Faculty.

4. The regulations of the Faculty of Arts and Science concerning acceptance, exemptions, advancement, supplementals, standing, and conditions are followed as closely as possible.

5. No student is permitted to participate in outside demonstrations, classes, or teams, etc., without first having secured permission from the Director.

6. During the vacation periods which follow the second and third years, all students are required to do field work for a minimum of one month each year. The Director may, at his discretion, permit some modification of this requirement. The first three weeks of the second and third years are devoted to field work which is completed before the regular lectures in the Faculty of Arts and Science begin.

REGISTRATION AND FEES

REGISTRATION

Students will register at the Office of the School, 475 Pine Avenue West, as follows:

YEAR I—MEN AND WOMEN: Wednesday, September 28th.

YEARS II AND III—MEN AND WOMEN: Wednesday, September 7th.

YEAR IV—MEN AND WOMEN: Thursday, September 29th.

Students registering late are required to pay a late fee.

Application forms should be returned not later than August 13th.

FEES

The regular fees and special fees are given in the General Information pamphlet included in this Announcement.

The University reserves the right to make changes without notice in its published schedule of tuition, board and residence, and other fees.

DATES FOR PAYMENT

Fees for students who are entering the second or third years of the course are due and payable at the Accounting Office on Wednesday, September 7th, between the hours of 9 a.m. and 4 p.m., but they may be paid before that date. Fees for students who are entering the first and fourth years are payable Wednesday, September 28th or Thursday, September 29th. The second instalment of tuition fees is due and payable on February 1st. An additional $2.00 is charged for payment after the specified dates. An instalment fee of $5.00 is charged when fees are paid in two instalments.

Students registering late pay their fees at the time of registration, failing which they become subject to the provisions of the above paragraph.

Immmediately after the prescribed dates for the payment of fees, the Chief Accountant will send to the Director of the School a list of the registered students who have not paid their fees. The Director will thereupon suspend them from attendance at classes until such time as the fees are paid or a satisfactory arrangement is made with the Bursar.

AWARDS AND PRIZES

AWARDS

Degrees are granted to successful students at the end of the course.

The Degree of the School is recognized by the Protestant Committee of the Department of Education, Province of Quebec, and the Montreal Protestant Central School Board, as qualifying a student who is a British subject for the rank of Specialist in the Public Schools.

Candidates who wish to qualify for the High School Diploma of the Province of Quebec are urged to consult the Professor of Education.

PRIZES

1. GOLD MEDAL.—The School offers a gold medal to the student who attains the highest general proficiency throughout the course.

2. LIEUTENANT-GOVERNOR'S SILVER MEDAL.—This prize is awarded to the Junior Student who attains the highest general proficiency in the sessional examinations.

N.B.—The above conditions may be amended and prizes may be withheld at the discretion of the Director.

COURSES OF INSTRUCTION

The University reserves the right to amend or cancel any of the courses listed below. Further details of the courses are available upon request.

YEAR I—MEN AND WOMEN

*ENGLISH 100. (Literature and Composition) (Full Course)

*PHYSICS 12. GENERAL COURSE (B. A. SECTION) (Full Course)

A general course covering the elementary portions of mechanics, sound, heat, magnetism, electricity, light and atomic physics. Simple applications of fundamental principles to well known phenomena are explained with the aid of demonstrations, laboratory work and numerical examples.

Texts: Howe, Introduction to Physics (McGraw-Hill); An Elementary College Course in Experimental Physics (Renouf Publishing Co.)

*CHEMISTRY 60—The Chemistry of Daily Life (Full Course)

Major branches of chemistry discussed are Inorganic, Organic, Food and Industrial.

Text: Hatcher, An Introduction to Chemical Science, 2nd ed. (Wiley)

*ZOOLOGY 11a—The Animal Kingdom (Half Course)

Text: Buchsbaum, Animals without Backbones (Chicago U.P.)

*ZOOLOGY 11b—Man and his Evolution (Half Course)

Text: Hegner, College Zoology, 5th ed. (Macmillan)

PHYSICAL EDUCATION 1. Basic Techniques in Neuromuscular Activity (Lect. 2, Lab. 4 hours a week) (Full Course)

The basic and professional requirements in Year I consist of introductory or orientation courses with the object of familiarizing the student with the field of physical education and recreation. A general standard proficiency in motor skills is required in selected activities as a basis for the more advanced work of later years. Instruction in First Aid forms part of this course.

MEN —Track and field, soccer, basketball, gymnastics, apparatus, wrestling, and swimming.

WOMEN—Swimming, elementary fundamental gymnastics, elementary modern dance, basketball, skating, volleyball, badminton.

*Faculty of Arts and Science.

YEAR II—MEN AND WOMEN

*ENGLISH 260. Technique of the Drama (Full Course)

FUNCTIONAL ANATOMY (Full Course)

The emphasis in this course is upon the body as a living mechanism in which the function and structure are inseparably related and in which the activities of all parts are intimately co-ordinated.

Text: Williams, Anatomy and Physiology (Saunders).

*PSYCHOLOGY 25—Educational Psychology (Full Course)

Designed for students of Education in the fifth year Diploma course and for students in Physical Education.

(*May not be taken by students who have credit for Psychology 21*)

*SOCIOLOGY 21A (Full Course)

Introduction to the study of society, evolution of social institutions, patterns of social and cultural change, social forces determining economic and political adjustments.

Text: Dawson and Gettys, An Introduction to Sociology (The Ronalds Press).

*CHEMISTRY 72a (Half Course)

A course in elementary organic chemistry especially designed for students in Physical Education.

PHYSICAL EDUCATION 2. Principles of Physical Education: Analysis and Practice of Activity
(Lect. 3, Lab. 6 hours a week) (Full Course)

A survey of the aims of physical education and their relation to those of general education. Age and sex characteristics in play and recreation. Techniques and procedures for the elementary school. Students who are admitted to Year II with Senior Matriculation must give evidence of having achieved a standard of proficiency equivalent to that of students who have completed the practical work in the first year. If this is not the case, extra practical, and, in some cases, theoretical work will be required.

All students of the second year are required to report three weeks before the regular lectures begin in order to attend the Outdoor School in athletics, sports and games.

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*Faculty of Arts and Science.

During the session all students are required to attend a Ski School in the Laurentian Mountains for class instruction, practice in techniques, cross country touring, lectures and discussions.

Between second and third years, all students are required to devote a minimum of one month to appropriate field work unless excused by the Director of the School.

MEN —Gymnastics, apparatus, soccer, track and field, rugby, touch rugby, softball, swimming, wrestling, hockey, skiing, backgrounds of the dance, and basketball.

WOMEN—Elementary school activities, gymnastics, soccer, track and field, softball, swimming, skiing, field hockey, tennis, camping, backgrounds of the dance, and basketball.

YEAR III—MEN AND WOMEN

*PSYCHOLOGY 34a—Dynamics of Behaviour and Adjustment (Half Course)

Instinct, need, drive, conflicting resolution, theory of motion and motivation.

*PSYCHOLOGY 33b—Adolescent Problems (Half Course)

Survey of the human problems of childhood and adolescence with emphasis on parent-child relationships and Mental Hygiene.

*EDUCATION 1. General Principles of Education (Full Course)

*EDUCATION G. (Half Course)

The use of the voice as a teaching instrument. Voice training, production and control. Diction and enunciation. Reading aloud (prose and poetry). Pitch and modulation.

*PHYSIOLOGY 21. Somatic and Visceral (Full Course)

**NUTRITION (Half Course)

Designed to give an understanding of the basic principles of nutrition with particular emphasis on nutrition requirements of the various age groups. Planning of adequate menus. Community nutrition programmes and methods of nutrition education.

**COMMUNITY HYGIENE (Half Course)

Fundamental principles of disease prevention, with special reference to sanitary environment and communicable diseases. Sources and modes of infection. Cause and effect.

*Faculty of Arts and Science.
**Faculty of Medicine.

PHYSICAL EDUCATION 3. Methods and Analysis of Teaching
(Lect. 3, Lab. 9 hours a week) (Full Course)

Evaluation and selection of material for the teaching of health, physical education, and recreation in the secondary schools, camps, playgrounds, and community centres. Techniques; methods; practice teaching.

All students of the third year are required to report three weeks before the regular lectures begin in order to attend the Outdoor School in athletics, sports, and games.

During the session all students are required to attend a Ski School in the Laurentian Mountains for class instruction, practice in techniques, cross country touring, lectures and discussions.

Between third and fourth years, all students are required to devote a minimum of one month to appropriate field work unless excused by the Director of the School.

MEN —Tennis, track and field, soccer, rugby, skiing, gymnastics, apparatus, basketball, swimming, life saving, hockey, folk dancing, boxing. Observation; methods and analysis of teaching; officiating; coaching; practice teaching.

WOMEN—Backgrounds of the dance, gymnastics, skiing, apparatus, advanced modern dance, clog and tap dancing, folk dancing. Observation; methods and analysis of teaching; practice teaching.

YEAR IV—MEN AND WOMEN

PHYSIOLOGY OF EXERCISE (Half Course)

The effects of various types of exercise are studied in relation to the working power of the human machine and consideration given to the underlying principles in the selection of the best methods of exercise to employ.

HISTORY OF PHYSICAL EDUCATION (Half Course)

Study of the history of Physical Education from primitive times until the present day, including Political History and the History of Education insofar as they have influenced Physical Education. Discussion of the growth and scope of modern societies that aim to promote public welfare through health and recreation.

ORGANIZATION AND ADMINISTRATION (Full Course)

Problems involving facilities, equipment, organization, and administration of physical education programmes in schools, colleges, industries, and institutions.

**PHYSICAL MEDICINE (Equivalent of 2 courses)

Development and present day requirements in Community Health, Mental Health, Preventive Medicine, Nutrition. Technical Application of Physical Medicine, Methods in Health Education, and care of Athletic Injuries.

This course includes remedial and corrective gymnastics; personal, school, and community health problems.

PHYSICAL EDUCATION 4. (Lect. 5, Lab. 6 hours a week) (Full Course)

Principles of physical education, programme construction. Curriculum content and planning.

Principles, methods, advanced techniques. Analysis and integration of school curricula in health, physical education, and recreation. Practice teaching.

At the termination of the regular college session, all students are assigned to practice teaching duties in the public schools on a full-time basis, for a period of three weeks.

MEN —Advanced gymnastics, water safety, exhibitions, pageants, individual sports. Arts, crafts, hobbies, adult and community recreation, squash, badminton. Officiating, coaching, and practice teaching.

WOMEN—Advanced apparatus, tumbling and stunts. Exhibitions, pageants. Arts, crafts, hobbies, adult and community recreation. Officiating, coaching, and practice teaching.

**Faculty of Medicine, Department of Health and Social Medicine.

McGill University

Montreal

School for Graduate Nurses

Beatty Memorial Hall

1949-1950

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ADMINISTRATIVE OFFICERS

F. Cyril James, B.Com. (Lond.), M.A., Ph.D. (Penn.), D.Sc. (Clarkson), D.C.L. (Bishop's), LL.D. (Queen's, Toronto, London, New York, etc.), D. de l'U. (Montréal), F.R.S.C., Chevalier de la Légion d'Honneur
Principal

John J. O'Neill, Ph.D. (Yale), M.Sc., F.G.S.A., F.R.S.C. *Vice-Principal*

Frederick Smith, M.A., M.B., B.Ch., M.R.C.S., L.R.C.P.
Dean of the Faculty of Medicine

Marion Lindeburgh, O.B.E., M.A., R.N.
Director of the School for Graduate Nurses

S. H. Dobell, D.S.O. *Comptroller and Executive Assistant to the Principal*

William Bentley, C.G.A., A.C.I.S., L.C.M.I. *Bursar*

T. H. Matthews, M.A. *Registrar*

ADVISORY COMMITTEE

Dean Frederick Smith, *Chairman*

Miss Esther M. Beith
Miss Marion Lindeburgh
Miss Fanny Munroe
Prof. R. P. Vivian

SCHOOL FOR GRADUATE NURSES OFFICE

1266 Pine Avenue West
Montreal 25, P.Q.

Telephone—MA 9181

STAFF OF SCHOOL FOR GRADUATE NURSES

Marion Lindeburgh, M.A., R.N.	*Associate Professor*
Ann Peverley, B.S., R.N.	*Assistant Professor*
J. Margaret Holder, B.N., R.N	*Lecturer*
Elizabeth Logan, B.S., M.N., R.N	*Lecturer*
Elsie C. Ogilvie, R.N.	*Lecturer*
Margery W. Trenholme, B.A., B.L.S.	*Librarian*

OFFICERS OF INSTRUCTION IN THE SCHOOL

Caroline V. Barrett, R.N. — *Lecturer in Supervision in Obstetrical Nursing*

Caroline H. Elledge, Ph.B. — *Lecturer in Social Aspects of Nursing*

A. M. Ferguson, M.A. — *Lecturer in Statistics*

Madeline Flander, Certificate, S.G.N., R.N.
Lecturer in Supervision in Pædiatric Nursing

J. Margaret Holder, B.N., R.N. — *Lecturer in Public Health Nursing*

B. S. Johnston, M.D. — *Lecturer in Hospital Administration*

Marion Lindeburgh, M.A., R.N.
Lecturer in Teaching, Supervision, and Administration in Schools of Nursing

Elizabeth Logan, B.S., M.N., R.N.
Lecturer in Supervision in Pædiatric Nursing

Kathleen Marshall, Certificate, School of Nursing (Tor.), R.N.
Lecturer in Supervision in Psychiatric Nursing

Elsie C. Ogilvie, Certificate, S.G.N., R.N.
Lecturer in Supervision in Psychiatric Nursing

Ann Peverley, B.S., R.N. — *Lecturer in Public Health Nursing*

J. Gilbert Turner, M.Sc. (Columbia), M.D., C.M.
Lecturer in Hospital Administration

Marian Wall, B.H.S., M.Sc. — *Lecturer in Nutrition*

Gertrude Yeats, Certificate, S.G.N., R.N.
Lecturer in Supervision in Obstetrical Nursing

OTHER OFFICERS OF INSTRUCTION

FACULTY OF MEDICINE

EWEN CAMERON, M.B., C.B., M.D.	*Lecturer in Psychiatry*
D. S. FLEMING, B.A., M.D., C.M., D.P.H.	*Lecturer in Bacteriology*
A. GOLDBLOOM, B.A., M.D., C.M., F.R.C.P. (C.)	*Lecturer in Pædiatrics*
C. W. MACMILLAN, M.D., C.M., D.P.H.	*Lecturer in Public Health*
E. G. D. MURRAY, M.A., L.M.S.S.A., F.R.S.C.	*Lecturer in Bacteriology*
N. W PHILPOTT, M.D., C.M., M.C.O.G.	*Lecturer in Obstetrics*
BARUCH SILVERMAN, M.D., C.M., F.A.P.A.	*Lecturer in Mental Health*
FREDERICK SMITH, M.A., M.B., B.Ch., M.R.C.S., L.R.C.P.	*Lecturer in Bacteriology*
R. P. VIVIAN, M.D.	*Lecturer in Social Medicine*

FACULTY OF ARTS AND SCIENCE

A. B. CURRIE, M.A., Ph.D.	*Lecturer in Education*
C. A. DAWSON, B.A., Ph.D.	*Lecturer in Sociology*
W. H. HATCHER, M.Sc., Ph.D., F.R.S.C.	*Lecturer in Chemistry*
JOHN HUGHES, M.A.	*Lecturer in Education*
JOHN CULLITON, M.A.	*Lecturer in Economics*
D. O. HEBB, M.A., Ph.D.	*Lecturer in Psychology*
_____	*Lecturer in Chemistry*
_____	*Lecturer in Scientific Management*
KATHLEEN G. TERROUX, M.Sc., Ph.D.	*Lecturer in Physiology*

GENERAL INFORMATION

The School for Graduate Nurses of McGill University was established in 1920, and has consistently devoted its whole programme to the special preparation of well-qualified graduate nurses for positions of leadership. To improve the quality of nursing education, of nursing services, and of health education, it is obvious that an increasing number of nurses should be encouraged to fit themselves to be teachers, supervisors, and administrators in general and special fields.

The School offers courses to meet the needs of these groups. One-year programmes are available which lead to certificates in Teaching in Schools of Nursing, Administration in Schools of Nursing, Public Health Nursing,

and Administration and Supervision in Public Health Nursing. Two-year programmes in the same fields, leading to the degree Bachelor of Nursing, are also available for those who can meet the academic and professional entrance requirements, which provide opportunities for more extensive preparation. Three advanced one-year clinical nursing courses leading to a certificate are also offered: Supervision in Psychiatric Nursing, Supervision in Obstetrical Nursing, and Supervision in Pædiatric Nursing. The purpose of these courses is to prepare well-qualified nurses as specialists in the several clinical fields. In addition to these fulltime programmes, nurses who are in or near Montreal may register as partial students. Refresher courses are also held from time to time.

RESOURCES AND FACILITIES

Courses in advanced nursing education are provided in the School. Other courses are available through the Faculty of Arts and Science and the Faculty of Medicine (including the Department of Health and Social Medicine), as well as through other Schools and Departments on the University campus.

The School, administered by the Faculty of Medicine, has its own building, Beatty Memorial Hall, which provides classroom space, lunch facilities, and other amenities. An up-to-date professional library is maintained at the School under the direction of a fully qualified librarian. Students have access to other libraries in the University.

Excellent community facilities are available for the observation of nursing in all its branches and for practice in teaching, supervision, and administration in hospitals, schools of nursing, and public health nursing fields.

The resources of the following organizations are available: the teaching hospitals for both the Faculty of Medicine and the School for Graduate Nurses—the Royal Victoria Hospital (including the Allan Memorial Psychiatric Institute, and the Royal Victoria Montreal Maternity Hospital); the Montreal General Hospital; the Alexandra Hospital (communicable diseases); the Shriners' Hospital for Crippled Children; the Children's Memorial Hospital; the Royal Edward Laurentian Hospital (tuberculosis) with its clinics; and the Verdun Protestant Hospital, as well as other hospitals in Montreal.

The official and voluntary health agencies of the city and also clinics (both public and private) afford ample opportunities for study and field experience in visiting nursing and health teaching, and in supervision, organization, and administration of public health nursing. These community resources include the Victorian Order of Nurses (which maintains an educational centre in Montreal); the Child Health Association; the

municipal health departments of Greater Montreal; hospital out-patient departments; industrial health services; the Mental Hygiene Institute; the Family Welfare Association; nursery schools and day nurseries, and other organizations concerned with the welfare of individuals and families.

ENTRANCE REQUIREMENTS

All applicants must have completed the basic nursing course in an approved school of nursing, be registered in the province or country from which they come, and be emotionally mature and in good physical health.

For admission to the certificate courses candidates must have passed in the required papers of the McGill Junior School Certificate Examination or their recognized equivalents (see p. 3213 for details).

For admission to the degree courses, candidates must have passed in the required papers of the McGill Senior School Certificate Examination or their recognized equivalents (see p. 3219 for details).

APPLICATION FOR ADMISSION

All applications must be made on forms which may be obtained from the School for Graduate Nurses, McGill University.

REGISTRATION

CERTIFICATE COURSES

Students in Public Health Nursing, Supervision in Psychiatric Nursing, Supervision in Obstetrical Nursing, and Supervision in Pædiatric Nursing will register on September 1st.

Students in Teaching and Administration in Schools of Nursing will register on September 16th.

Students in Administration and Supervision in Public Health Nursing will register on September 28th and 29th.

DEGREE COURSE

Students will register on September 28th and 29th.

EXAMINATIONS

The pass mark in all examinations, in keeping with University regulations, is fifty per cent.

Results of examinations are recorded according to class, as follows: Class 1, 80% to 100%; Class II, 65% to 79%; Class III, 50% to 64%.

HEALTH SERVICES

To promote their physical welfare all students in the University are required to be medically examined at the beginning of the session. There are no exceptions to this rule. Provision is made for the care of the health of undergraduates *during the session* but not during vacations. (See *General Information* pamphlet for details.)

FEES

The University reserves the right to make changes without notice in its published schedule of tuition, board and residence, and other fees.

Students pay annually two fees: (1) inclusive University fee; (2) a Students' Society fee. There are no other regular fees, and the only extras are for late registration, for graduation in absentia, etc.

University fee—*Degree Course*		$260.00
If by instalments:		
First instalment	$138.50	
Second instalment	138.50	
Certificate Courses		210.00
If by instalments:		
First instalment	113.50	
Second instalment	113.50	
Students' Society fee		12.00
Instalment fee		5.00
Late Payment fee		2.00

Fees are due and payable at the Accounting Office between the hours of 9 a.m. and 4 p.m. on September 28th and 29th.

BOARD AND RESIDENCE

There are no University residence facilities for students of the School for Graduate Nurses, but every assistance is given to students in finding suitable accommodation. A list of approved lodgings is on file in the School. The cost of board and lodging in approved rooms varies from $50.00 to $75.00 per month. Separately, good board costs from $40.00, and a room from $30.00 upwards a month. Approval of the Director must be secured before making final arrangements for a room.

EXPENSES

APPROXIMATE COST OF THE COURSE

University fees	$222.00 to $272.00
Books and incidentals	25.00 to 40.00
*Board and lodging	700.00 to 900.00

*Students registered in courses requiring longer field work period will take this extra time into consideration in estimating expenses. Additional expense for public health nursing students is approximately $150.00.

SCHOLARSHIPS

Applicants for scholarships must meet the University entrance requirements for Junior Matriculation. Preference will be given to applicants with experience in the nursing field.

1. ALEXANDRA HOSPITAL

The Board of Governors offers a scholarship in the form of full maintenance at the hospital during a year's study at the School for Graduate Nurses. Only members of the hospital nursing staff are eligible.

2. ASSOCIATION OF NURSES OF THE PROVINCE OF QUEBEC

(*a*) A scholarship of $500 is offered to a member of the Association of Nurses of the Province of Quebec, whose qualifications are acceptable to McGill University. Any course offered by the School may be selected. (*b*) District No. 11 (English Chapter) Association of Nurses of the Province of Quebec offers a scholarship of $500 to a member of the Chapter, whose qualifications are acceptable to the University.

3. CHILDREN'S MEMORIAL HOSPITAL SCHOOL OF NURSING

The Board of Governors offers a scholarship in the form of maintenance at the hospital during one year's study at the School for Graduate Nurses.

4. MONTREAL GENERAL HOSPITAL SCHOOL OF NURSING

The Mildred Hope Forbes Memorial Scholarship Fund provides three annual scholarships to graduates of the Montreal General Hospital School of Nursing for graduate work in nursing at a Canadian university.

5. ROYAL VICTORIA HOSPITAL SCHOOL OF NURSING

(*a*) The Mabel F. Hersey Scholarship is given annually by the Board of Governors for a year of post-graduate study at the School for Graduate Nurses, McGill University.

(*b*) The Emma Thomas Scholarship is offered annually for post-graduate study.

(*c*) The Ida McGregor Scholarship is offered annually for post-graduate study.

6. VICTORIAN ORDER OF NURSES FOR CANADA

The Victorian Order of Nurses for Canada offers scholarships to nurses taking a year's post-graduate course in Public Health Nursing. Candidates who have been on the staff of the Order for two months or more will be given preference.

7. THE HOMŒOPATHIC HOSPITAL OF MONTREAL

The Alumnæ Association of the Homœopathic Hospital School for Nurses offers a scholarship of $200 for a year's study in Teaching and Supervision in Schools of Nursing at the School for Graduate Nurses. Only members of the Alumnæ Association are eligible.

8. HERBERT REDDY MEMORIAL HOSPITAL

The Board of Trustees offers a scholarship for a year's study at the School for Graduate Nurses. Only graduates of the School of Nursing in connection with the Hospital are eligible.

W. K. KELLOGG FOUNDATION LOAN FUND

Through the generosity of the Foundation, this fund has been established to assist graduate nurses who cannot otherwise meet the expenses of a course of study at the School. For further particulars applicants should consult the Director of the School for Graduate Nurses.

ONE YEAR CERTIFICATE COURSES

TEACHING IN SCHOOLS OF NURSING

PUBLIC HEALTH NURSING

SUPERVISION IN PSYCHIATRIC NURSING

SUPERVISION IN OBSTETRICAL NURSING

SUPERVISION IN PÆDIATRIC NURSING

ADMINISTRATION IN SCHOOLS OF NURSING

ADMINISTRATION AND SUPERVISION IN PUBLIC HEALTH NURSING

ENTRANCE REQUIREMENTS

1. McGILL JUNIOR MATRICULATION

Candidates must have passed in the required papers of the McGill Junior School Certificate examination or their recognized equivalents. The number of subjects or papers to be taken in any such examination is the number normally required to obtain Junior Matriculation standing in the Faculty of Arts and Science.

The compulsory subjects are English, History, Algebra or Advanced Arithmetic, and Chemistry or Biology. Chemistry and Biology should *both* be taken if possible. The other subjects of the examination are entirely optional.

The Faculty of Arts and Science will admit a graduate of the School to the first year of any of its courses with this matriculation if the student is specially recommended by the School for Graduate Nurses.

2. NURSING PREPARATION AND EXPERIENCE

Applicants must present evidence of the satisfactory completion of the undergraduate course in an approved school of nursing. They must also present evidence of satisfactory experience in nursing following the completion of the undergraduate course.

3. HEALTH

A certificate of medical examination must be submitted as required by the University, and of successful vaccination within seven years or of insusceptibility to vaccine within five years, in accordance with provincial health regulations. In addition, students are required to report before November 1st for the health examination conducted by the University.

TEACHING IN SCHOOLS OF NURSING

This course prepares qualified nurses for positions as instructors in schools of nursing. A period of at least one year of satisfactory experience in nursing following completion of the undergraduate course is considered a prerequisite. Field experience will be adjusted to meet individual needs. Subjects taken in this course may be credited towards a degree in nursing, providing the student has met other entrance requirements.

REQUIRED COURSES

SOCIOLOGY 21A

CHEMISTRY 60

PHYSIOLOGY 21

MENTAL HEALTH

PUBLIC HEALTH 1

TRENDS AND DEVELOPMENTS IN NURSING

PRINCIPLES OF LEARNING AND TEACHING

TEACHING IN SCHOOLS OF NURSING

OBSERVATION, PRACTICE TEACHING, AND FIELD EXPERIENCE

WARD MANAGEMENT AND TEACHING

PUBLIC HEALTH NURSING

This course prepares qualified nurses for staff positions in public health nursing organizations. A period of at least one year of satisfactory experience in nursing, following completion of the undergraduate course, is considered a prerequisite. Field experience will be adjusted to meet individual needs. Subjects taken in this course may be credited towards a degree in nursing, providing the student has met other entrance requirements.

REQUIRED COURSES

SOCIOLOGY 21A

BACTERIOLOGY 8

MENTAL HEALTH

PUBLIC HEALTH 2

NUTRITION

TRENDS AND DEVELOPMENTS IN NURSING

SOCIAL ASPECTS OF NURSING

CHILD GROWTH AND DEVELOPMENT

PUBLIC HEALTH NURSING

PRINCIPLES OF LEARNING AND TEACHING

TEACHING IN PUBLIC HEALTH NURSING

FIELD EXPERIENCE IN PUBLIC HEALTH NURSING

Experience under supervision is an integral part of the course in Public Health Nursing. The basic requirement is twelve weeks. The schedule for students without previous experience is as follows:

4 weeks preliminary field experience in September.

6 weeks field experience in May and June.

2 weeks or equivalent field experience during the session.

This requirement is adjusted to meet individual needs and students will not be expected to repeat experience which has been gained under adequate supervision.

UNIFORMS

Special field uniforms are obtained at the School. Students should bring white collars and cuffs with them. Any plain dark hat and coat may be worn.

SUPERVISION IN PSYCHIATRIC NURSING

This course covers a complete calendar year and is planned to prepare nurses with the required qualifications to assume supervisory responsibilities in psychiatric nursing service and in the development of the educational programme.

Applicants must have had at least two years of satisfactory experience in nursing following completion of the undergraduate course, of which one year has been spent in psychiatric nursing.

The course includes lectures and related clinical experience, conferences, demonstrations, and special studies.

The month of September is devoted to observation and supervised practice; from October to May inclusive, lectures in the University are correlated with a planned clinical programme. The course is concluded by two months of concentrated field experience. Subjects taken in this course may be credited towards a degree in nursing, providing the student has met other entrance requirements.

REQUIRED COURSES

PSYCHOLOGY 21

SOCIOLOGY 21A

MENTAL HEALTH

CHILD GROWTH AND DEVELOPMENT

PUBLIC HEALTH 1

TRENDS AND DEVELOPMENTS IN NURSING

PRINCIPLES OF LEARNING AND TEACHING
TEACHING IN SCHOOLS OF NURSING
NURSING SUPERVISION
PSYCHIATRY
PSYCHIATRIC NURSING
OBSERVATION AND PRACTICE TEACHING
FIELD EXPERIENCE—CONFERENCES AND REPORTS

SUPERVISION IN OBSTETRICAL NURSING

This course covers a complete calendar year and is planned to prepare nurses with the required qualifications to assume supervisory responsibilities in obstetrical nursing service and in the development of the educational programme for undergraduate and graduate nurses.

Applicants must have had at least two years of satisfactory experience in nursing following completion of the undergraduate course, of which one year has been spent in obstetrical nursing.

The course includes lectures and related clinical experience, conferences, demonstrations, and special studies.

The month of September is devoted to observation and supervised practice; from October to May inclusive, lectures in the University are correlated with a planned clinical programme. The course is concluded by two months of concentrated field experience. Subjects taken in this course may be credited towards a degree in nursing, providing the student has met other entrance requirements.

REQUIRED COURSES

SOCIOLOGY 21A
BACTERIOLOGY 8
MENTAL HEALTH
CHILD GROWTH AND DEVELOPMENT
PUBLIC HEALTH 1
TRENDS AND DEVELOPMENTS IN NURSING
PRINCIPLES OF LEARNING AND TEACHING
TEACHING IN SCHOOLS OF NURSING
NURSING SUPERVISION
OBSTETRICS
OBSTETRICAL NURSING
OBSERVATION AND PRACTICE TEACHING
FIELD EXPERIENCE—CONFERENCES AND REPORTS

SUPERVISION IN PAEDIATRIC NURSING

This course covers a complete calendar year, and is planned to prepare nurses with the required qualifications to assume teaching and supervisory responsibilities in improving the scope and quality of pædiatric nursing care and in the development of an effective clinical teaching programme.

Applicants must have had at least two years of nursing experience since their graduation, of which one year has been spent in pædiatric nursing. The course includes lectures, clinics, and conferences, closely correlated with carefully selected nursing experience in hospital and community health organizations, as well as various institutions which provide special care for children.

The month of September is devoted to observation and supervised practice. The University term consists of study and field experience. Two months of advanced experience is provided at the end of the course, in which the student assumes teaching and supervisory responsibilities. Subjects taken in this course may be credited towards a degree in nursing, providing the student has met other entrance requirements.

REQUIRED COURSES

PSYCHOLOGY 21
MENTAL HEALTH
SOCIAL ASPECTS OF CHILD CARE
CHILD GROWTH AND DEVELOPMENT
PUBLIC HEALTH 1
PÆDIATRICS
PÆDIATRIC NURSING
PRINCIPLES OF LEARNING AND TEACHING
NURSING SUPERVISION
OBSERVATION AND PRACTICE TEACHING
FIELD EXPERIENCE—CONFERENCES AND REPORTS

ADMINISTRATION IN SCHOOLS OF NURSING

This course prepares qualified nurses to direct Schools of Nursing and Nursing Service in hospitals. Applicants for the course must show evidence of a satisfactory record of two or more years in an executive position. The course "Teaching in Schools of Nursing" or the equivalent, followed by satisfactory experience would provide the most desirable background for this advanced course. Field experience will be adjusted to meet individual needs. Subjects taken in this course may be credited towards a degree in nursing, providing the student has met other entrance requirements.

REQUIRED COURSES

SOCIOLOGY 21A
ECONOMICS 211G
SCIENTIFIC MANAGEMENT
STATISTICS
HOSPITAL ADMINISTRATION
MENTAL HEALTH
PUBLIC HEALTH 1
TRENDS AND DEVELOPMENTS IN NURSING
NURSING SUPERVISION
ADMINISTRATION IN SCHOOLS OF NURSING

ADMINISTRATION AND SUPERVISION IN PUBLIC HEALTH NURSING

This course prepares qualified nurses as supervisors and directors in public health nursing organizations.

The course "Public Health Nursing" or its equivalent, and at least two years of satisfactory experience in the field following the completion of a basic course in public health nursing, are prerequisites. Subjects taken in this course may be credited towards a degree in nursing, providing the student has met other entrance requirements.

REQUIRED COURSES

SOCIOLOGY 34a, 41, or 42b
ECONOMICS 211G
SCIENTIFIC MANAGEMENT
STATISTICS
ADMINISTRATION IN PUBLIC HEALTH
TRENDS AND DEVELOPMENTS IN NURSING
ADMINISTRATION AND SUPERVISION IN PUBLIC HEALTH NURSING
PROBLEMS IN SUPERVISION IN PUBLIC HEALTH NURSING

COURSES REQUIRED FOR THE DEGREE OF BACHELOR OF NURSING

To keep pace with the increasing demands made upon professional nursing it is essential that a sufficient number of nurses who meet the academic, personal and professional requirements be encouraged to undertake a broader preparation for leadership than can be provided in a one-year programme.

A carefully planned two-year course is offered for this group. In the first year, students take a general course of selected subjects in the Faculty of Arts and Science, the Faculty of Medicine, and in the professional field. The second year programme includes nursing and allied subjects, closely correlated with observation and practice, and provides opportunity for specialization in the following fields:

TEACHING AND SUPERVISION IN SCHOOLS OF NURSING

PUBLIC HEALTH NURSING

ADMINISTRATION IN SCHOOLS OF NURSING

ADMINISTRATION AND SUPERVISION IN PUBLIC HEALTH NURSING

ENTRANCE REQUIREMENTS

1. McGILL SENIOR MATRICULATION

Candidates must have passed in the required papers of the McGill Senior School Certificate examinations or their recognized equivalents. The required subjects are English, Chemistry, and any three of the following: History, Biology, French, German, Spanish, Latin, Mathematics, Physics.

2. NURSING PREPARATION AND EXPERIENCE

(a) All applicants must present evidence of the completion of the undergraduate course in an approved school of nursing with a creditable record in theory and practice. All applicants must be registered in the province from which they come.

(b) At least one year of satisfactory experience for specialization in Teaching and Supervision in Schools of Nursing, or in Public Health Nursing. At least three years of experience in which executive ability

has been demonstrated, for specialization in Administration in Schools of Nursing, or in Administration and Supervision in Public Health Nursing. A basic course in public health nursing is a prerequisite for the course in Administration and Supervision in Public Health Nursing.

3. HEALTH

A certificate of medical examination must be submitted as required by the University, and of successful vaccination within seven years or of insusceptibility to vaccine within five years, in accordance with provincial health regulations. In addition, students are required to report before November 1st for the health examination conducted by the University.

BACHELOR OF NURSING (Teaching and Supervision in Schools of Nursing)

REQUIRED COURSES

FIRST YEAR

PSYCHOLOGY 21

SOCIOLOGY 21A

CHEMISTRY 72

PUBLIC HEALTH 1

MENTAL HEALTH

NUTRITION

BACTERIOLOGY 8

TRENDS AND DEVELOPMENTS IN NURSING

PRINCIPLES OF LEARNING AND TEACHING

TEACHING IN SCHOOLS OF NURSING 1

WARD MANAGEMENT AND TEACHING

SECOND YEAR

EDUCATION 1

PHYSIOLOGY 21

BACTERIOLOGY 10

SOCIAL MEDICINE

NURSING SUPERVISION

PROBLEMS IN TEACHING AND SUPERVISION

TEACHING IN SCHOOLS OF NURSING 2

BACHELOR OF NURSING (Public Health Nursing)

REQUIRED COURSES

FIRST YEAR

SOCIOLOGY 21A
CHEMISTRY 72
PUBLIC HEALTH 2
CHILD GROWTH AND DEVELOPMENT
NUTRITION
SOCIAL ASPECTS OF NURSING
TRENDS AND DEVELOPMENTS IN NURSING
PUBLIC HEALTH NURSING 1
MENTAL HEALTH
PRINCIPLES OF LEARNING AND TEACHING
TEACHING IN PUBLIC HEALTH NURSING

SECOND YEAR

EDUCATION 1
PSYCHOLOGY 21
PHYSIOLOGY 21
BACTERIOLOGY 8 and 10
SOCIAL MEDICINE
PUBLIC HEALTH NURSING 2
PUBLIC HEALTH NURSING—FIELD EXPERIENCE

BACHELOR OF NURSING (Administration in Schools of Nursing)

REQUIRED COURSES

FIRST YEAR

PSYCHOLOGY 21
SOCIOLOGY 21A
PUBLIC HEALTH 1
MENTAL HEALTH
ECONOMICS 211G
STATISTICS
TRENDS AND DEVELOPMENTS IN NURSING
ADMINISTRATION IN SCHOOLS OF NURSING 1

SECOND YEAR

EDUCATION 1
NUTRITION
SOCIAL MEDICINE
BACTERIOLOGY 10
SCIENTIFIC MANAGEMENT
HOSPITAL ADMINISTRATION
ADMINISTRATION IN SCHOOLS OF NURSING 2
PROBLEMS IN SCHOOL OF NURSING ADMINISTRATION
NURSING SUPERVISION

BACHELOR OF NURSING (Administration and Supervision in Public Health Nursing)

REQUIRED COURSES

FIRST YEAR

PSYCHOLOGY 21
ADMINISTRATION IN PUBLIC HEALTH
MENTAL HEALTH
ECONOMICS 211G
STATISTICS
SCIENTIFIC MANAGEMENT
TRENDS AND DEVELOPMENTS IN NURSING
ADMINISTRATION AND SUPERVISION IN PUBLIC HEALTH NURSING 1

SECOND YEAR

EDUCATION 1
SOCIOLOGY 34a, 41, or 42b
BACTERIOLOGY 10
SOCIAL MEDICINE
ADMINISTRATION AND SUPERVISION IN PUBLIC HEALTH NURSING 2
PROBLEMS IN SUPERVISION IN PUBLIC HEALTH NURSING

DESCRIPTION OF COURSES

COURSES IN THE FACULTY OF ARTS AND SCIENCE

SOCIOLOGY 21A (Introduction to Sociology)
Three hours. *Professor C. A. Dawson*

SOCIOLOGY 34a (The Family)
Three hours. *Miss A. D. Ross*

SOCIOLOGY 41 (Human Ecology and Community Planning)
Three hours. *Professor C. A. Dawson*

SOCIOLOGY 42b (Sociology of the Child)
Three hours. *Miss A. D. Ross*

CHEMISTRY 60 (Chemistry of Daily Life)
Two hours. *Professor W. H. Hatcher*

ECONOMICS 211G (Introductory Course)
Three hours. *Professor John Culliton*

EDUCATION 1 (General Principles)
Three hours. *Professors John Hughes and A. B. Currie*

PHYSIOLOGY 21 (Visceral Physiology)
Three hours with laboratory. *Professor K. G. Terroux*

PSYCHOLOGY 21 (Introductory Course)
Two hours and laboratory. *Professor D. O. Hebb*

COURSES IN THE SCHOOL FOR GRADUATE NURSES

BACTERIOLOGY

Fundamental principles of bacteriology, sources and modes of infection, immunity, methods of diagnosis and prevention, sufficient observation and practice of laboratory methods for the application of this knowledge to nursing. Emphasis is placed upon cause and effect rather than upon an elaborate study of the organisms themselves.

Four hours, first term; additional requirement for degree course, two hours, second term. *Staff, Department of Bacteriology*

SOCIAL MEDICINE

Fundamentals of medical science in general and special fields, including recent knowledge as to cause, treatment, and prevention of disease; promotion of individual and public health.

Two hours, second term. *Dr. R. P. Vivian and special lecturers*

NUTRITION

Newer knowledge of nutrition with emphasis on normal feeding of individuals and families; planning of meals at various income levels; the budgeting of food money.

Two hours. *Marion A. Wall*

CHEMISTRY 72

The application of the principles of inorganic and organic chemistry to the general problems connected with living cells and their functions.

Three hours and laboratory, one term.

HOSPITAL ADMINISTRATION

Principles of organization and administration applied to the hospital; committees, finance, purchasing, maintenance, housekeeping, personnel, medical and nursing services, administration of departments, health service; the school of nursing in the hospital.

Two hours, and conference. *Dr. B. S. Johnston, Dr. J. G. Turner, and Elsie C. Ogilvie*

SCIENTIFIC MANAGEMENT

Principles of organization and administration; administrative control, policies and procedures, finance, public relations; personnel qualifications, selection, training and placement, salaries, promotions, working conditions, welfare programmes, relationships, personnel records.

Two hours, one term.

STATISTICS

Description and definition of basic concepts and of statistical materials; tables and graphs; Canadian population statistics; statistics of medical services and methods of estimating requirements; analysis of rates, ratios, and trends of Canadian vital statistics; principles of a statistical study.

Two hours, one term. *Agnes M. Ferguson*

PUBLIC HEALTH 1

Brief survey of the development and present status of public health in Canada and other countries; policy and function of national, provincial and local health departments; role of the voluntary agency; legislation affecting health; vital statistics; epidemiology.

Two hours, one term. *Dr. R. P. Vivian and Dr. C. W. Macmillan*

PUBLIC HEALTH 2

Brief survey of the development and present status of public health in Canada and other countries; policy and function of national, provincial, and local health departments; role of the voluntary agency; legislation affecting health; vital statistics; epidemiology; planning community health programmes, rural and urban; adequate maternal, infant, pre-school, school, and industrial health services; evaluation of health services.

Two hours. *Dr. R. P. Vivian and Dr. C. W. Macmillan*

ADMINISTRATION IN PUBLIC HEALTH

General principles underlying health organization and administration; trends and policies; role of official and voluntary agencies; health legislation; vital statistics; present day epidemiological practice; programme planning; evaluation of public health services, health surveys.

Two hours, one term. *Dr. R. P. Vivian and Dr. C. W. Macmillan*

RENDS AND DEVELOPMENTS IN NURSING

Nursing today; brief review of the growth of professional nursing; surveys and reports; the professional school of nursing; emphasis on health and social factors; present trends, including organization, economic factors, legislation; nursing as a community service.

Two hours. *Marion Lindeburgh and other lecturers*

PRINCIPLES OF LEARNING AND TEACHING

Psychological principles of learning and teaching. Teaching aims and methods; selection and organization of subject matter to meet specific needs; preparation for effective teaching; evaluation of teaching.

Three hours, one term *Marion Lindeburgh*

TEACHING IN SCHOOLS OF NURSING (Certificate Course)

Principles of curriculum construction; sound organization and administration of the educational programme; essential content for basic nursing education; application of modern methods of teaching; methods of evaluation.

Three hours, one term *Marion Lindeburgh*

Observation, Practice Teaching, and Field Experience

First term—Observation in affiliated schools of nursing; reports of observation, conferences.

Second term—Observation and practice in teaching in affiliated schools of nursing; weekly conferences.

Field Experience—During the month of September provision is made for preliminary observation in local hospitals. After examinations in May a short period of special field experience is arranged to meet individual needs.

TEACHING IN SCHOOLS OF NURSING 1

School of nursing curricula, aim and content, organization and classification of subjects; methods of teaching, planning of instruction, methods of evaluation.

Two hours, one term. *Marion Lindeburgh*

TEACHING IN SCHOOLS OF NURSING 2

Administration of the educational programme; integration of theory and practice; health and preventive aspects of nursing education.

Two hours, one term. *Marion Lindeburgh*

Observation and Practice Teaching

Observation and practice in affiliated schools of nursing during each year followed by two months of concentrated experience.

WARD MANAGEMENT AND TEACHING

Principles of management applied to nursing service and nursing education; nursing personnel, qualifications, responsibilities, relationships; ward teaching programme; methods of evaluation; records.

Two hours, one term. *Marion Lindeburgh and special lecturers*

For Students in degree course

Two months of observation and practice, one month in each year.

NURSING SUPERVISION

The need for supervision in relation to nursing service and nursing education; the clinical supervisor, qualification, responsibilities and relationships; staff education; the supervisory programme; principles of supervision; evaluation of supervision.

Two hours, one term. *Elizabeth Logan*

PROBLEMS IN TEACHING AND SUPERVISION

Special study of the more important problems of nursing service and nursing education in the clinical field; maintaining good standards of nursing care, evaluation and revision of procedures, staffing, staff education, the ward teaching programme, evaluation of students and their work.

Two hours, one term. *Marion Lindeburgh*

ADMINISTRATION IN SCHOOLS OF NURSING (Certificate Course)

Organization and administration of the school of nursing; control by hospital or university; school of nursing committee; school budget; staff, students, educational facilities, working and living conditions, health service, records, educational programme.

Three hours. *Marion Lindeburgh and special lecturers*

Field Experience

Observation and practice in addition to planned visits and conferences during the term.

ADMINISTRATION IN SCHOOLS OF NURSING 1

Evolution of schools of nursing; factors affecting present day administration; hospital and school relationships; the dual role of the superintendent of nurses; essentials of a good school; essentials of hospital nursing service; standards.

Two hours. *Marion Lindeburgh*

ADMINISTRATION IN SCHOOLS OF NURSING 2

Principles of organization and administration; personnel administration; staff education; student selection, health service, guidance, evaluation; administration of curriculum; school budget; records; accrediting; control by universities of undergraduate and graduate courses.

Two hours. *Marion Lindeburgh and special lecturers*

Field Experience Three Months

One month of observation between first and second years and two months of administrative experience under supervision at the end of the second year.

PROBLEMS IN SCHOOL OF NURSING ADMINISTRATION

Demands of the nursing service and of nursing education; personnel selection, relationships and morale, status and responsibilities, staff education and management; student selection, rotation, assignments, evaluation and guidance, living and working conditions, health service; staff and student records.

Two hours, one term. *Marion Lindeburgh and special lecturers*

PUBLIC HEALTH NURSING (Certificate Course)

Scope of public health nursing today; trends, objectives, principles, functions and methods, with emphasis on family health; records and statistics; application of principles and methods to development of urban

and rural nursing services; maternal, infant, pre-school, school, industrial and morbidity programmes; planning and evaluating public health nursing services.

Three hours. *Margaret Holder*

Field Experience

a. Field trips to health and social agencies in the community.

b. One day each week in the field during second term. (2 weeks.)

c. Ten weeks of supervised practice in public health nursing. This requirement is reduced for those who have had previous experience under adequate supervision.

PUBLIC HEALTH NURSING 1

Scope of public health nursing today; development and trends; objec- principles, functions and methods, with emphasis on family health service; records and statistics, community nursing needs.

Three hours. *Ann Peverley and Margaret Holder*

PUBLIC HEALTH NURSING 2

Application of principles and methods in development of adequate programmes for maternal, infant, pre-school, school, industrial, communicable disease, and morbidity services; planning and evaluating public health nursing services in rural and urban areas; organization of public health nursing programmes in Canada.

Three hours. *Ann Peverley and special lecturers*

Field Experience Four Months

Between the first and second years students spend two months in observation and practice with an approved public health nursing organization.

A further period of two months' field experience is required at the end of the second year. Throughout the course field visits are made to health and social agencies in the community.

TEACHING IN PUBLIC HEALTH NURSING

Opportunities and responsibilities of the public health nurse for health teaching; determining health education needs; the family as the unit of instruction; criteria for selection of teaching aids; use of newspaper, radio, and films; evaluation of programme.

Two hours and conference. *Ann Peverley and Margaret Holder*

Observation and practice; assignments and conferences during the term and during field work.

MENTAL HEALTH

A study of the nature of human behaviour, the basic principles of mental health and the intellectual, emotional, physical, and social factors involved in personality maladjustments and mental disorders.

Two hours, one term. *Dr. Baruch Silverman and special lecturers*

SOCIAL ASPECTS OF NURSING

The inter-personal and environmental needs of individuals, as they are encountered in nursing situations.

Two hours, one term. *Caroline H. Elledge*

ADMINISTRATION AND SUPERVISION IN PUBLIC HEALTH NURSING (Certificate Course)

Application of principles of organization and administration to field of public health nursing; trends and policies in official and voluntary organizations; organization, finance, budget; personnel selection and management; supervision; staff and student education; relationships; administration of rural and urban programmes.

Three hours. *Ann Peverley and special lecturers*

Field Experience One Month

Observation of methods and content of supervision followed by conference and discussion during the session; one month practice in administration and supervision in the field.

ADMINISTRATION AND SUPERVISION IN PUBLIC HEALTH NURSING 1

Trends and developments in official and voluntary health services; implications for public health nursing; principles of organization and administration and application to public health nursing; programme planning; principles and methods of supervision.

Three hours. *Ann Peverley and special lecturers*

ADMINISTRATION AND SUPERVISION IN PUBLIC HEALTH NURSING 2

Administration in public health nursing; organization and control; board and committees; finance, budget, purchasing; office management; personnel policies, selection, training, and management; supervisory programmes; staff education; student programmes; evaluation; interpretation; volunteers; relationships.

Three hours. *Ann Peverley and special lecturers*

Field Experience Three Months

One month of observation between first and second years, and two months of administrative experience under supervision at end of second year.

PROBLEMS IN SUPERVISION IN PUBLIC HEALTH NURSING

Study of the more important problems of service and education in the public health nursing field; maintenance of standards; balancing the programme; supervision in office and field; records; evaluation; supervisory reports; relationships.

Two hours. *Ann Peverley*

PSYCHIATRY

Psychoneuroses and behavioural problems generally; the relationship of deviations in human behaviour to social situations, the importance of hereditary factors, motivations, incentives, and the part played by emotional factors in the production of personality difficulties.

One hour. *Dr. Ewen Cameron*

PSYCHIATRIC NURSING

Nursing care based upon interpretation of the behaviour of patients and the underlying dynamics of behaviour; a consideration of social problems associated with mental illness; community facilities dealing with these problems; consideration of the factors in preventive psychiatry; educational programme—professional, auxiliary, and student personnel; application of principles of supervision and administration to psychiatric nursing.

Two hours and conference *Elsie C. Ogilvie and Kathleen Marshall*

Observation and Practice Three Months

OBSTETRICS

The normal function of the human reproductive system; essentials of medical supervision throughout the maternity cycle, disorders and their early recognition and treatment; the role of the nurse in maternal care. The course will include participation in staff rounds, demonstrations, clinics, and discussion of significant topics relating to obstetrics.

One hour *Dr. N. W. Philpott*

OBSTETRICAL NURSING

Essential nursing care, specific procedures in obstetrical nursing from the point of view of administration and teaching.

One hour and conference *Caroline V. Barrett and Gertrude L. Yeats*

Observation and Practice Three Months

PÆDIATRICS

Newer knowledge of pædiatrics in all its phases, relating to the normal growth of children and to conditions of illness

One hour — *Dr. Alton Goldbloom*

PÆDIATRIC NURSING

Interpretation of the physical and emotional condition of children in health and illness; new pædiatric nursing practices; evaluation of pædiatric nursing programmes.

One hour and conference — *Elizabeth Logan and Madeline Flander*

Observation and Practice — Three Months

SOCIAL ASPECTS OF CHILD CARE

The needs of the individual child in relation to his family and the community; interpretation of these needs in relation to his illness; evaluation of community organizations providing child care

Two hours, one term. — *Caroline H. Elledge and Elizabeth Logan*

CHILD GROWTH AND DEVELOPMENT

Present day concepts of normal growth and development of the child from infancy through adolescence; to provide a basis for anticipatory guidance, for recognition of physical and mental deviation and for effective planning of administration and teaching for child care; concurrent observation.

Two hours, one term — *Elizabeth Logan and special lecturers*

McGill University

Montreal

School of Social Work

1949-1950

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School of

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CALENDAR FOR 1949 - 1950

1949

September 29th, Thursday. Students register in the School of Social Work.

September 30th, Friday. Instruction begins.

December 21st, Wednesday. Last day of lectures and field work before Christmas.

1950

January 5th, Thursday. Lectures resumed.

January 20th, Friday. Last day of lectures.

January 25th-27th, Wednesday-Friday. Examinations.

January 30th, Monday. Second term begins.

May 5th, Friday. Last day of lectures.

May 10th, Wednesday. Examinations begin.

May 15th, Monday. Full time field work (1st year) and full time research (2nd year) begin.

June 23rd, Friday. Second term ends.

ADMINISTRATIVE OFFICERS

F. Cyril James, B.Com., M.A., Ph.D., D.Sc., D.C.L., LL.D., D. de l'U., F.R.S.C., Chevalier de la Légion d'Honneur — *Principal*

John J. O'Neill, M.Sc., Ph.D., F.G.S.A., F.R.S.C. — *Vice-Principal*

H. N. Fieldhouse, M.A., F.R.S.C.
Dean of McGill College (Faculty of Arts and Science)

Dorothy King, O.B.E., M.A. — *Director of the School of Social Work*

S. H. Dobell, D.S.O. — *Comptroller and Executive Assistant to the Principal*

William Bentley, C.G.A., A.C.I.S. — *Bursar*

T. H. Matthews, M.A. — *Registrar*

SCHOOL OF SOCIAL WORK OFFICE
3600 University Street
Montreal 2, P.Q.
Telephone—MA 9181

BOARD OF TRUSTEES
OF
THE SCHOOL OF SOCIAL WORK

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Jack Pembroke, C.B.E.

Irving P. Rexford

STAFF OF THE SCHOOL OF SOCIAL WORK

DOROTHY AIKIN, B.A., Diploma, Montreal School of Social Work
Assistant Professor of Social Work and General Supervisor of Field Work

J. O. W. BRABANDER, M.D., C.M. *Lecturer in the Faculty of Medicine*

CAROLINE H. ELLEDGE, Ph.B. School of Social Service Administration, University of Chicago
Assistant Professor of Social Work and Supervisor of Field Work in Medical Social Work

DONALD B. HURWITZ, B.A., M.S. Western Reserve University
Special Lecturer in Public Welfare

BARBARA E. JUDKINS, B.A., M.S., New York School of Social Work, Columbia University
Assistant Professor of Social Work and Supervisor of Field Work in Psychiatric Social Work

DOROTHY KING, O.B.E., M.A., Diploma, New York School of Social Work
Associate Professor of Social Work and Director of the School

J. K. MERGLER, B.A., B.C.L. *Special Lecturer in Law*

GENEVIEVE PEMBROKE, Chairman, Division of Voluntary Services, Canadian Welfare Council, Ottawa.
Lecturer in Public Relations

MIQUEL PRADOS Y SUCH, M.D. *Associate Professor of Psychiatry*

F. R. SCOTT, B.A., B.Litt., B.C.L. *Professor of Civil Law*

BARUCH SILVERMAN, M.D., C.M., F.A.P.A.
Associate Professor of Psychiatry and Director of the Mental Hygiene Institute of Montreal

KARL STERN, M.D. — *Assistant Professor of Psychiatry*

MARY STEVENSON, B.A. Diploma, School of Social Work, University of Toronto — *Supervisor of Field Work Unit*

MIRIAM WADDINGTON, B.A., M.S.W., School of Social Work, University of Pennsylvania
Supervisor of Field Work Unit

CHARLES H. YOUNG, M.A., New York School of Social Work, Executive Director, Montreal Welfare Federation and Council of Social Agencies — *Special Lecturer in Community Organization*

EVA R. YOUNGE, M.A. — *Assistant Professor of Social Work*

ANNE B. ZALOHA, M.A. School of Social Service Administration, University of Chicago
Assistant Professor of Social Work and Supervisor of Field Work in Group Work

SESSIONAL INSTRUCTORS IN FIELD WORK

MRS FRANCES F. ANDERSON, M.S.S.
MISS MARGARET BOYD, B.A.
MISS MARY W. CURRIE, B.A.
MISS ELIZABETH B. DEBRISAY
MISS EILEEN GRIFFIN, B.A.
MISS A. HENRIETTA HARVIE
MRS. JEAN HENSHAW, B.A.
MRS. CHRISTINA GOODWIN JAMES
MRS. FLORENCE KIRSHNER, M.S.W.
MRS. MILDRED A. LANTHIER
MISS CONSTANCE LETHBRIDGE, R.N.
MISS DOROTHY E. MAY, B.A.
MISS WINNIFRED MCCUNN
MISS LOIS A. E. NAYLOR, B.A.
MISS BLANCHE DE ST. CROIX
MISS JOAN M. SMITH, M.S.W.
MRS. ESTHER SPECTOR, M.S.W.
MISS J. ELIZABETH TAYLOR, B.A.
MISS MARY TRAYES

CENTRES FOR FIELD INSTRUCTION

MONTREAL

ALLAN MEMORIAL INSTITUTE OF PSYCHIATRY, Social Service Department: Director, Mrs. Phyllis Poland

BARON DE HIRSCH INSTITUTE, Family Welfare Department: Executive Director, David Weiss

CHILDREN'S AID SOCIETY: Executive Director, Eric Smit

CHILDREN'S MEMORIAL HOSPITAL, Social Service Department: Acting Director, Mrs. Caroline H. Elledge

DEPARTMENT OF VETERANS' AFFAIRS, Social Service Division: District Supervisor, Mrs. Gladys L. Fulford

FAMILY WELFARE ASSOCIATION: General Secretary, G. B. CLARKE

GIRLS' COUNSELLING CENTRE: Executive Director, Miss Jean Short

GRIFFINTOWN CLUB: Executive Director, C. M. SOWERY

IVERLEY COMMUNITY CENTRE: Executive Secretary, Miss A. I. Vail

JEWISH CHILD WELFARE BUREAU: Executive Director, David Weiss

JEWISH COMMUNITY SERVICES: Director, Donald B. Hurwitz

MENTAL HYGIENE INSTITUTE: Director, Dr. Baruch Silverman

MONTREAL BOYS' ASSOCIATION: Executive Director, C. A. Wylie

MONTREAL COUNCIL OF SOCIAL AGENCIES: Executive Director, Charles H. Young

MONTREAL GENERAL HOSPITAL, Social Service Department: Director, ————————

MONTREAL NEUROLOGICAL INSTITUTE, Social Service Department: Director, Mrs. E. Davidson

PROTESTANT BOARD OF SCHOOL COMMISSIONERS, Attendance Department: Chief Attendance Officer, B. H. Brown

PROTESTANT FOSTER HOME CENTRE: Executive Director, Mrs. Muriel B. McCrea

ROYAL VICTORIA HOSPITAL, Social Service Department: Director, ————————

ROYAL VICTORIA MATERNITY HOSPITAL, Social Service Department: Director, ————————

UNIVERSITY SETTLEMENT: Executive Director, Howard R. McCartney

YOUNG MEN'S AND YOUNG WOMEN'S HEBREW ASSOCIATION: Director, Mordecai Kessler

YOUNG WOMEN'S CHRISTIAN ASSOCIATION: General Secretary, Miss Ann Silver

OTTAWA

CHILDREN'S AID SOCIETY: Executive Director, Clarence Halliday

McGill University

School of Social Work

GENERAL INFORMATION

In 1918 McGill University founded a School for Social Workers which was discontinued in 1932. In 1933, with the approval and cooperation of the University, an independent school, offering a two-year course to university graduates and known as the Montreal School of Social Work, was established. In October 1945, the University resumed the function of social work education and, by agreement with its Board of Trustees, the Montreal School of Social Work became the McGill School of Social Work within the Faculty of Arts and Science. Since 1939 the School has been a fully accredited member of the American Association of Schools of Social Work and as such is closely in touch with significant developments in social work education on the North American continent.

PURPOSE

The purpose of the School is to provide qualified men and women with the preparation necessary for successful practice in all branches of professional social work. This education is offered on a graduate level, in a curriculum of courses, supervised practice and research, planned in accordance with the general policies and standards of the American Association of Schools of Social Work. Opportunities for intensive preparation for a particular field of social work are available to those who have completed successfully the broad general training of the first year, or its equivalent.

THE PROFESSION OF SOCIAL WORK

During the past few decades the services of trained social workers have been increasingly sought by both public and private social welfare agencies. The supply of such workers has never kept pace with the demand and the shortage, intensified by the stresses and strains of war, is gravely acute as post-war needs become evident. It is now obvious that the development of social security programmes and rehabilitation and readjustment plans of many kinds, both at home and on the international level, will afford opportunities for satisfying and useful careers to men and women of good education with an interest in social problems, who equip themselves in a school of social work to render services which fall within the following general groupings:

Social Case Work, involving direct service to individuals and families, with four main subdivisions: Family Social Work, Child Welfare, Medical Social Work and Psychiatric Social Work.

Social Group Work, designed to provide individuals with socialized experience through group activities, such as are carried on in recreation centres, social settlements and camps.

Community Organization, concerned with the planning, organization and development of the community to meet changing community situations and needs.

Social Administration, dealing with the administration and planning phases of social work, including supervision of other workers, teaching and consultant services.

Research in Social Work, which, in addition to the type of research common to all social sciences, is specifically addressed to programmes, techniques, cost, efficiency and social significance of the work of social agencies under public and private auspices.

Graduates of the School are to be found in responsible positions in the numerous private social agencies in the cities and rural areas of the Dominion as well as in the public welfare services, federal, provincial and municipal. Increased recognition of the value of professionally trained personnel and improved salaries for all classes of social work positions in recent years indicate that well qualified graduates can look forward to fairly rapid advancement and reasonable remuneration.

RESOURCES AND EQUIPMENT

The School is an integral part of McGill and its students are able to participate fully in the varied life of a great university. In several related fields of professional study—particularly law, medicine and psychiatry—a rich university tradition of scholarship and achievement is available to it. It has its own building providing classroom accommodation, students' common room and a compact up-to-date social work library to which new books, documents and pamphlets are added continuously. Students may also use the Redpath Library, the Medical Library and special libraries in the School of Commerce, the Faculty of Law, and the Mental Hygiene Institute.

Montreal, the largest and most cosmopolitan city of Canada, affords numerous and varied community resources in both the public and private social services. The well known teaching hospitals of the city offer opportunities for medical and psychiatric social work training. Four Financial Federations and two Councils of Social Agencies afford a fertile field for

the study of community organization. Private family and child welfare agencies are well organized and offer diversified field experience. The usual Federal and Provincial Government local administrative offices, such as the National Employment Service, Unemployment Insurance Commission, Workmen's Compensation Board, Old Age Pensions Board, Mothers' Allowance Commission, etc., are available for study.

DEGREES

The degree of Master of Social Work (M.S.W.) is awarded to students who complete the two-year course in accordance with the regulations of the Faculty of Graduate Studies and Research. The degree of Bachelor of Social Work (B.S.W.) may be gained upon satisfactory completion of the requirements of the first year.

Graduates of the Montreal School of Social Work, who wish to meet requirements of the M.S.W. degree, should apply in the first instance to the Director at the School. Applications from Diploma holders will not be considered after June 30, 1950.

ADMISSION REQUIREMENTS

1. DEGREE STUDENTS

Applicants must meet the following requirements:

(a) Graduation with a bachelor's degree from a university or college of recognized standing, with satisfactory completion of at least one introductory course in three of the four following subjects: psychology, sociology, economics, political science. Competence should be demonstrated in one of these four fields by the completion of at least two further courses therein. (A student holding a bachelor's degree who must remove a deficiency in the social sciences will be advised what procedure to adopt.)

(b) Good health as certified by a physician.

(c) Personal qualifications which in the opinion of the School appear to warrant expectation of success in social work.

(d) Age between 21 and 35 years except in special circumstances.

2. LIMITED DEGREE STUDENTS

Applicants employed in social work who meet the above admission requirements may take a limited number of courses in each session. Credit may be given for these courses but no student may qualify for a degree without a session of full time resident study.

3. PARTIAL STUDENTS

A limited number of mature persons who are not university graduates but whose general background and experience in social work suggest ability to profit by work in the School, may be accepted as special students at the discretion of the Committee on Admissions and Standing. Such students may be required to register in certain undergraduate courses of the Faculty of Arts and Science. A statement of standing for courses taken under examination may be obtained on request, but credit is not given towards a degree.

ADVANCED STANDING

Courses: Students desiring to secure credit towards a degree for courses taken in other universities or schools of social work must submit official records with any applications for such credit. Each case will be dealt with on its merits.

Field Work: In certain circumstances students may be given credit for field work undertaken prior to registration in the School. In no case will the amount of such credit be determined until the School has had an opportunity of observing the student's performance in the field.

Decisions involving questions of advanced standing will be made by the Committee on Admissions and Standing.

APPLICATION AND REGISTRATION

Application for admission is made on forms which may be obtained from the School of Social Work, McGill University. Applicants who are not McGill graduates must submit a certified copy of their academic record beyond high school. Since enrolment is limited and the admissions policy is selective, intending students are advised to apply by June 1st in the year during which they desire to enter the School. Early applications will receive preferential consideration. A personal interview is arranged whenever possible.

Registration: Students in the School of Social Work should register at the office of the School, 3600 University Street, on or before Thursday September 29th.

All students are admitted on probation. A student may be asked to withdraw if careful review of his progress suggests this to be advisable.

Students taking a full programme of courses in any term usually cannot expect to do the work of the School satisfactorily unless they give their full time to it.

PLAN OF STUDY

FIRST YEAR PROGRAMME

Requirements for the Bachelor of Social Work Degree (B.S.W.)

Basic courses in the following subjects are required of all candidates:

SOCIAL CASE WORK
SOCIAL GROUP WORK
MEDICAL INFORMATION
PSYCHIATRIC INFORMATION
COMMUNITY ORGANIZATION
PUBLIC WELFARE
SOCIAL RESEARCH
FIELD WORK

The programme of first year students is largely prescribed.

Requirements for the Bachelor's degree will be met by:

1. Completion of the equivalent of five "full courses" in the above list.

2. Supervised practice (a) two days per week, October-May, (b) daily for six weeks during May and June.

SECOND YEAR PROGRAMME

Requirements for the Master of Social Work Degree (M.S.W.)

Admission to candidacy for the Master's degree will be restricted to those students who have obtained at least second class standing in the B.S.W. course or its equivalent and standing satisfactory to the Faculty of Graduate Studies and Research in the preceding undergraduate work.

In the M.S.W. curriculum the general rules and standards of the Faculty of Graduate Studies and Research will apply; the pass mark in all courses will be 65 per cent, and a thesis satisfactory to internal and external examiners will be required; permission to write supplemental examinations or to repeat courses will be granted only when the School recommends and the Dean of the Faculty of Graduate Studies and Research approves.

In the second year the student may elect to broaden and deepen his general preparation for the practice of social work or to concentrate his studies to some extent, in a particular field of his choice.

At present the School prepares students for practice in the following fields:

FAMILY CASE WORK
CHILD WELFARE
MEDICAL SOCIAL WORK
PSYCHIATRIC SOCIAL WORK
COMMUNITY ORGANIZATION
PUBLIC WELFARE
SOCIAL GROUP WORK
SOCIAL RESEARCH
SOCIAL ADMINISTRATION

The degree requirements are:

1. Completion of the first year programme.
2. The equivalent of four additional "full courses".
3. Supervised practice.
4. Thesis.

FEES

The University reserves the right to make changes without notice in its published schedule of tuition, board and residence, and other fees.

(a) FULL-TIME STUDENTS

Fee for the Session $275.00

This fee includes the regular charges of the University for registration, tuition, graduation, libraries, laboratories, health service, partial participation in athletic facilities, not including student admission cards, and the sum of $1.50 as subscription to the "McGill Daily". Full-time students who are registered in the Faculty of Graduate Studies and Research pay a fee of $200.00. When fees are paid by instalments, an instalment fee of $5.00 is charged. Fees are due upon registration, and are payable at the Cashier's Office not later than October 5th, failing which a late fee of $2.00 will be charged. Special fees and penalties, and the regulations regarding payment and remission of fees, are listed in the General Information pamphlet included in this Announcement.

(b) PART-TIME STUDENTS

Fee for one full course (two terms) $72.00
Fee for one half course (one term) 36.00

(c) ADDITIONAL FEES

A candidate for the Master's degree, who has completed his courses and his residence but has not completed his thesis, must pay a registration fee of $10.00 at the beginning of the session in which he intends to submit the thesis. Any student receiving thesis supervision from a member of the staff is considered to be in residence and must register for the session and pay a fee of $25.00.

BURSARIES AND LOANS

A number of bursaries will be available for the Session 1949-50.

While awards are made only to students of attainment and promise, the financial needs of applicants will receive consideration. Inquiries should be addressed to the Director.

The Alumni Society of the School has established a Loan Fund for the use of students.

DESCRIPTION OF COURSES

1. SOCIAL CASE WORK I. First Year (Full course). Principles and methods used in helping individuals and families meet personal and social needs through social agency resources. Significance of behaviour, evaluation of social data, process in interviewing, recording and the professional relationship are considered. Illustrative case material and the field experience of class members will be used.

Professor Aikin

2. SOCIAL CASE WORK WITH CHILDREN. Second Year (Half course). The case work process in care and protection of children. Special needs of children living with natural parents, in foster homes, and in group settings. First term

3. ADVANCED SOCIAL CASE WORK. Second Year (Full course). A discussion course in which emphasis is placed upon the application of psychiatric theory to case work practice.
Prerequisites: Social Case Work I and Social Psychiatry 1.

Professor Judkins

4. PSYCHIATRIC INFORMATION I. First Year (Full course). Dynamics of personality; the biological, intellectual, emotional and social determinants of human behaviour. Emphasis will be on the normal personality growth and deviations in behaviour from birth to old age.

Dr. Prados

5. PSYCHIATRIC INFORMATION II. Second Year (Half course). A discussion of clinical cases focused on the dynamics of behaviour in the neuroses and in the organic and functional psychoses. Etiological factors, examination methods and treatment procedures. The contribution of the various schools of psychiatric thought to social work. Class work supplemented by clinical observations.

First term *Dr. Stern*

6. SOCIAL GROUP WORK I. First Year (Half course). A survey of principles and methods in group work as a basic approach in social work. Description and analysis of agencies and types of organizations in which group relations and group process are emphasized. The course includes the discussion of the relation of group work to other types of social work, particularly case work.

For students not majoring in group work.

First term *Professor Zaloha*

7. SOCIAL GROUP WORK II. First Year (Full course). A study of the theories and principles of group work practice. The nature of the social process in organized groups and its value to the individual; group experience at varying age levels; the use of play and other media in relation to the needs and adjustment of the individual; the role of the leader in group work. A discussion of group situations based on group records. An analysis of agencies and their programmes. The interrelation of group work and other fields of social work.

Professor Zaloha

8. SOCIAL GROUP WORK IIa. First Year (Full course). A course required in connection with Social Group Work II. Planned to develop skill and understanding in the use of programme activities designed to meet the needs of individuals and ability to direct such activities to socially desirable ends. Consideration will be given to the fundamentals of rhythm and music, traditional games, folk dancing, arts and crafts, dramatics, and their adaptation to groups of various ages and types.

Professor Zaloha

9. SOCIAL GROUP WORK III. Second Year (Full course). An advanced course dealing with organization and leadership of various types of groups and the relation of these groups to the agency and community. Analysis of group records; agency functions in relation to leadership for staff, volunteers and community; administrative and advisory aspects of group work.

Prerequisites: Social Group Work II and IIa.

Professor Zaloha

10. SOCIAL GROUP WORK IIIa. Second Year (Full course). A continuation of social Group Work IIa with additional emphasis on skill in the directing and leading of group activities in special situations.

To be taken concurrently with Social Group Work III.

Professor Zaloha

11. COMMUNITY ORGANIZATION I. First Year (Half course). A study of methods of community organization. The establishment of constructive relationships between social work organizations and other forces in the community. Discussions of relationships between public and private, local, provincial and national social agencies. Organization and problems of councils of social agencies, financial federations, etc.

Second term

Professor King

12. COMMUNITY ORGANIZATION II. Second Year (Half course). An advanced course in problems and techniques of community organization.

First term *Professor King and Mr. Young*

13. ADMINISTRATION OF SOCIAL AGENCIES. Second Year (Half course). The administrative process within the social agency; functions and interrelationships of board of directors, executive and staff. Committees. Financial administration and budgeting; office management, etc.

Second term *Professor King*

14. GOVERNMENT AND SOCIAL WORK. First Year (Half course). The Canadian nation; land, resources, population. Economic development. Political institutions and administrative structure. Distribution of welfare functions between national, provincial and municipal authorities. Constitutional problems and remedies proposed. Public finance and taxation.

First term *Professor Scott*

15. PUBLIC WELFARE I—THE SOCIAL SERVICES. First Year (Full course). A survey course, designed primarily for first year students. Historical background of modern social services both public and private. Analysis of major social problems today, and of the services developed to meet them. Examination of policies in such areas as public assistance, social insurance, child welfare, correction, medical care and other health services. Interrelationships between public and private social services. Administration framework in relationship to plans for social security.

16. PUBLIC WELFARE II (a)—CHILD WELFARE. Second Year. (Half course). Historical development of child welfare services in England, United States and Canada. Interrelationships between public and private services. Examination of existing child welfare legislation with particular reference to the care of neglected and dependent children. Problems of organization and administration.

First term _____

17. PUBLIC WELFARE II(b)—SOCIAL INSURANCE. Second Year (Half course). Historical background and development. Examination of social insurance systems today. Problems of administration. Relationship to public assistance and social agencies. Problems of integration with public assistance programme.

Second term _____

18. PUBLIC WELFARE II(c)—PUBLIC ASSISTANCE. Second Year (Half course). Examination of essentials in a modern public assistance programme. Categorical aid. Relationship to health services and to private social agencies. Problems of organization and administration. Problems of integration with social insurance.

First term _____

19. PUBLIC WELFARE II(d)—PUBLIC WELFARE ORGANIZATION AND ADMINISTRATION. Second Year (Half course). Examination of principles of public administration in a public welfare setting. Structure of major Canadian public welfare organizations. Problems of reorganization. Administrative process.

Second term _____

20. MEDICAL INFORMATION I. First Year (Half course). Basic medical information concerning maintenance of health and treatment of acute illness, chronic diseases and permanent physical impairment from infancy through adult life. Discussion of environmental and social factors influencing the restoration of the individual.

First term *Dr. Brabander, Professor Elledge, and Medical Lecturers*

21. MEDICAL INFORMATION II. First or Second Year (Half course). Further consideration of the rehabilitation problems of adults and children in relation to selected disease entities.

Second term *Dr. Brabander, Professor Elledge, and Medical Lecturers*

22. MEDICAL SOCIAL WORK. Second Year (Full course). A course designed to meet the needs of second year students who wish to specialize in medical social case work.

First term: The practice of social case work in the medical setting.

Second term: Organization of hospital social service departments; social implications of various administrative services within the hospital; participation of the medical social worker in medical and nursing education; function of the medical social worker in extramural programmes for health and medical care; growth and development of medical social work.

Professor Elledge

23. NUTRITION AND COST OF LIVING. Second Year (Half course). Elements of nutrition. Essentials of an adequate diet with special reference to the properties of the commoner food materials and their cost. Some consideration of cost of living standards at the health and decency level.

Not given in 1949-50 session.

24. LEGAL ASPECTS OF SOCIAL WORK. Second Year (Half course). The essential principles of law and their relation to problems encountered by social workers in the performance of their duties.

First term *Mr. Mergler*

25. PUBLIC RELATIONS. Second Year (Half course). A study of the interpretation of social work to the public. Publicity, methods and media. The role of the volunteer. Students participate in preparation of material for newspaper publication, radio, reports, etc.

First term *Mrs. Pembroke*

26. HISTORY OF SOCIAL WORK. Second Year (Half course). Social work seen in perspective through a study of charity, law, the industrial revolution and subsequent nineteenth century social movements. Persons and processes active in the antecedents, origins and development of social work are observed in relation to the social history and thought of their respective periods.

To be arranged. _____

27. SOCIAL RESEARCH METHODS I. First Year (Half course). Elementary statistical methods as applied to social problems. The assembly of materials, selected statistical techniques, and presentation of descriptive tables and simple graphs. The interpretation of census and other official statistics relating to family living, vital statistics, and dependency problems in Canada.

Second term *Professor Younge*

28. SOCIAL RESEARCH METHODS II. Second Year (Half course). An introduction to the fundamental principles of research in the field of social work and allied social investigation.

First term *Professor Younge*

29. RESEARCH SEMINAR. Second Year (Half course). Individual and group conferences dealing with student theses.

Second term *Professor Younge*

30. SEMINAR IN SOCIAL WORK. Second Year (Half course). A discussion course presenting typical problems encountered in various fields of social work.

To be arranged. *Members of the Staff*

31. INTRODUCTION TO SUPERVISION IN SOCIAL CASE WORK (Half course). A discussion of basic concepts implicit in supervision as an administrative and teaching process. Open to students who are having or who have had experience as supervisors.

Professor Aikin

32. SEMINAR IN SUPERVISION IN SOCIAL CASE WORK (Half course). An advanced course. Supervised practice may be arranged concurrently.

Prerequisite: Course 31 or substantial supervisory experience.

Professor Aikin

FACULTY OF GRADUATE STUDIES AND RESEARCH

Related courses in the Faculty of Graduate Studies and Research may be used, with permission, to meet the special interests of students possessing the necessary prerequisites.

EXTENSION COURSES

1949-50

In cooperation with the Extension Department, the following courses may be offered.

FOR PROFESSIONAL SOCIAL WORKERS:

(1) Medical Social Factors in Co-operative Case Work.

(2) Seminar in Psychiatry.

FOR VOLUNTEERS AND PROFESSIONAL WORKERS:

(1) Discussion Methods.

(2) Cultural Backgrounds.

(3) Labour Problems.

(4) Pioneers in Social Work.

(5) International Aspects of Social Legislation.

A leaflet giving particulars of extension courses will be available after October 15th, 1949.

McGill University

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School of Physiotherapy

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SCHOOL OF PHYSIOTHERAPY

IN THE FACULTY OF MEDICINE

ADMINISTRATIVE OFFICERS

F. Cyril James, B.Com. (Lond.), M.A., Ph.D. (Penn.), D.Sc. (Clarkson), D.C.L. (Bishop's), LL.D. (Queen's, Toronto, London, New York, etc.), D. de l'U. (Montréal), F.R.S.C., Chevalier de la Légion d'Honneur
Principal

John J. O'Neill, Ph.D. (Yale), M.Sc., F.G.S.A., F.R.S.C. *Vice-Principal*

Frederick Smith, M.A., M.B., B.Ch. (Cantab.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), F.R.S.C. *Dean*

Guy H. Fisk, B.A., M.D., C.M., D.T.M. & H. (Eng.) *Director*

Miss Helen M. Nicholson *Lecturer and Assistant Director*

S. H. Dobell, D.S.O. *Comptroller and Executive Assistant to the Principal*

William Bentley, C.G.A. *Bursar*

T. H. Matthews, M.A. (Oxon.) *Registrar*

GENERAL INFORMATION

The aim of the course in Physiotherapy is to provide a supply of adequately trained graduates who will be qualified to work as Physiotherapists in hospitals, institutions, and private homes.

Physiotherapy is the use of heat, light, water, electricity, and mechanical agents, including massage and remedial gymnastics, in the treatment of injury and disease. Physiotherapists are trained in the use of these healing agents under the direction of a physician, such treatments being prescribed by the physician and carried out according to prescription.

There is a steadily growing demand for qualified Physiotherapists in both civilian life and the armed services. In the armed forces Physiotherapy sisters are given the same rank and commission as a nurse. In civilian life they work in hospitals, industries, clinics, and in private homes under the direction of doctors. It is a profession for women.

The curriculum consists of three academic years at the University. Throughout the course ample provision has been made for practical hospital instruction in addition to the University training. This hospital training is carried outat the Children's Memorial Hospital, the Montreal General Hospital, the Royal Victoria Hospital, the Verdun Protestant Hospital, and the Royal Edward Laurentian Hospital, in the wards and Departments of Physical Medicine.

Upon completion of the entire course satisfactorily, a Diploma of Physiotherapy is granted by the University.

Graduates of this University are accepted for registration by the Canadian Physiotherapy Association. The Canadian Physiotherapy Association is a federal association which through its membership maintains a registry of certified Physiotherapists throughout Canada. All the hospitals in Canada, England, and the United States recognize membership in this Association as evidence of good professional standing in Physiotherapy.

ADMISSION

Women students only are admitted to the course.

ACADEMIC REQUIREMENTS

Senior Matriculation or one year of college work is required for entrance. Candidates for admission must submit certificates to show that they have Senior Matriculation standing in the University's School Certificate Examination or some other examination recognized by the University as equivalent. It is recommended that intending candidates take Physics and some other science.

Candidates wishing to know whether they have the academic qualifications for admission to the course should send complete details of their school and college work to:

Dr. Guy H. Fisk
Director, McGill School of Physiotherapy,
1266 Pine Avenue West,
Montreal 2.

PHYSICAL REQUIREMENTS

Candidates, in order to qualify for admission, must satisfactorily pass a complete physical examination.

REGISTRATION

Registration will take place on Wednesday, September 28th and on Thursday, September 29th. The place will be announced on the University notice boards.

FEES

The fees are $275.00 per annum. In addition, students pay $12.00 for the support of the student organizations. Fees are due and payable at the Accounting Office during the hours of 9 a.m. to 4 p.m., on Registration Days. If desired, fees may be remitted by mail on or before the due

dates. They may be paid in two instalments, in which case there is a charge of $5.00. The second instalment is due on or before February 1st. When fees are paid in two instalments, half the total fee is payable with each instalment.

Students registering late pay their fees at the time of registration, failing which they become subject to the provisions of the following paragraph.

Immediately after the prescribed dates for the payment of fees the Chief Accountant will send to the Dean of each Faculty a list of the registered students who have not paid their fees. The Dean will thereupon suspend them from attendance at classes until such time as the fees are paid or satisfactory arrangement is made with the Chief Accountant.

Supplemental examination fees are $10.00 for each paper.

Penalty for late payment of fees.....$2.00

PRIZES

The Lieutenant Governor's Silver Medal is awarded to the student with the highest standing throughout the course.

The Canadian Physiotherapy Association presents a Book Prize annually to the student with the highest standing in the Second Year.

The Dr. F. G. Finley Book Prize is presented annually to the student with the highest standing in the First Year.

COURSES OF INSTRUCTION

FIRST YEAR

ANATOMY 1P—The Anatomy of the limbs, skeleton and muscles of the trunk.

Professor C. P. Martin
Professor S. M. Friedman
Dr. E. Walter Workman

A course designed to familiarize the student with the basic framework of the body.

Lectures and Labs.....150 hours

PHYSICS 11 or 12 *Professor E. R. Pounder and others*

A general course covering the elementary portions of mechanics, heat, magnetism, electricity, light, sound, and atomic physics.

Lectures and Labs.....150 hours

CHEMISTRY 11 — *Professor W. H. Hatcher*

General survey of chemical theory and of inorganic chemistry including atomic and kinetic theories, equivalent, atomic and molecular weights, gases, liquids, solids, solutions, ionization, oxidation and reduction, velocities of reactions, chemical equilibrium, heats of reaction, electromotive series, periodic table, preparation and properties of important elements and compounds.

Lectures and Labs ..... 150 hours

FUNDAMENTAL AND RHYTHMIC GYMNASTICS — *Professor T. Wagner*

Fundamental Gymnastics; Stressing basic body conditioning; developing strength; flexibility and co-ordination.

Rhythmical Gymnastics; Also a development of general bodily skill as in fundamental gymnastics, but stressing more the response to music and exercises on the move.

Lectures ..... 60 hours

MEDICAL GYMNASTICS 1—Theory and practice of exercises as utilized in the treatment of disease. — *Miss S. Riddel*

An elementary course on the theory and practice of medical gymnastics as used in the treatment of various diseases and injuries. Stress will be laid on the differentiation of exercises suitable to various types of illness.

Lectures ..... 90 hours

CLINICAL THERAPEUTICS 1 — *Dr. Fisk*

A brief consideration of the disease processes commonly seen in patients treated by physiotherapists.

Lectures ..... 30 hours

ELECTROTHERAPY 1 — *Miss Nicholson*

A discussion of the currents used in medical diagnosis and treatment.

Lectures and Practical Work ..... 60 hours

MASSAGE 1—Theory and practice — *Miss Nicholson*

The physiological effects of massage on the various systems of the body and its technique of administration with suitable practice on the human body.

Lectures ..... 150 hours

PSYCHIATRY — *Dr. L. G. Hisey*

An introductory course in Psychiatry providing a basis for the understanding of the normal and abnormal workings of the human mind. Particular attention is given to the workings of the mind of the sick individual.

Lectures.....30 hours

HOSPITAL AND HOME NURSING — *Miss M. S. Mathewson*

A course designed to provide a practical insight into the general principles governing the management of common injuries, the most effective first aid procedures and nursing technique adapted particularly for use in the home, the simpler hospital procedures in nursing and the proper isolation and aseptic techniques as practiced in the wards of the hospitals.

Lectures and Practice.....15 hours

SECOND YEAR

PHYSIOLOGY 1 — *Professor K. G. Terroux*

The special physiology of posture and muscular motion and exercises, the nervous and circulatory systems—a consideration of the physiological bases for procedures in Physiotherapy.

Lectures and Labs.....120 hours

ANATOMY 2P—Special Anatomy — *Professor C. P. Martin*, *Professor S. M. Friedman*

Lectures and demonstrations designed to provide a more intimate knowledge of the anatomical structure and functions of the bones and joints, the muscular, cardiovascular, nervous, and respiratory systems.

Lectures and Labs.....120 hours

CLINICAL THERAPEUTICS 2 — *Dr. Fisk and Staff*

A detailed consideration of the diseases and injuries that require physiotherapeutic treatment. The application of treatment to specific symptoms will be dealt with in detail.

Lectures.....60 hours

MEDICAL GYMNASTICS 2 — *Miss S. Riddel*

An advanced course on the theory and practice of medical gymnastics in the treatment of the diseased and injured individuals.

Lectures.....90 hours

PRINCIPLES OF GYMNASTICS — *Professor S. I. Munro*, *Professor T. Wagner*

A study of terminology of various types of gymnastics without music, of exercises suitable for various ages and types of classes, organization of lessons and courses, practice in presenting exercises.

Lectures.....30 hours

MASSAGE 2—Theory and Practice — *Miss Nicholson*

An advanced course dealing with the effects of massage on diseased tissue, its psychological effects, and its general application to the sick person.

Lectures.....120 hours

ELECTROTHERAPY 2 — *Miss Nicholson*

A course on the physiological effect of the various electrical currents used in the treatment of sick people with the technique of their application and a consideration of the dangers and contra-indications.

Lectures.....60 hours

PHYSICS 26—The Physics of Physiotherapy — *Professor A. I. McPherson*

A short course dealing particularly with the physics underlying the theory and use of physiotherapeutic apparatus.

Lectures.....30 hours

HOSPITAL PRACTICE — 4 mornings a week

This will consist of actual practice on patients in the clinics and wards under direct supervision. The work will be carried out in the Children's Memorial, Montreal General, Royal Victoria, and Verdun Protestant Hospitals. These hospitals provide a wide variety of cases, embracing every type that the practising physiotherapist will be likely to encounter. As Montreal is a centre drawing patients from many outlying districts, there will also be opportunities of seeing many rare conditions during the hospital practice.

Besides learning the practical side of the work at the hospital, the student will be instructed in hospital routine and the correct approach to the patient. At the end of her hospital experience the student will be sufficiently experienced to deal with any situation she may be called upon to face in her practical work.

THIRD YEAR

This year will be essentially a hospital year with the students spending 480 hours in hospital practice. The time will be divided between the Montreal General Hospital, the Royal Victoria Hospital, and the Children's Memorial Hospital, where, in addition to carrying out more advanced treatments, they will receive instruction in Orthopaedic and Neurological Surgical Appliances and the application of plaster of paris splints and supports. In addition, hospital work will be undertaken at the Verdun Protestant Hospital for psychiatric patients, and the Royal Edward Laurentian Hospital for surgical tuberculosis.

Students will be expected to concentrate for a four week period during the session on one of the following:

1. Neurological Conditions
2. Orthopaedics
3. Obstetrics
4. Paediatrics
5. Medical and Surgical Chest Conditions
6. Arthritics

ADVANCED PHYSIOTHERAPY TREATMENTS — *Miss Nicholson*

Detailed instruction in the more difficult cases.

Lectures.....60 hours

ADVANCED ELECTROTHERAPY — *Miss Nicholson*

Practical applications of the newer techniques in electrical treatment.

Lectures.....30 hours

CLINICAL THERAPEUTICS 3 — *Dr. Fisk*

Review of the more important conditions treated by physiotherapy.

Lectures.....30 hours

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Evening Courses 1949-1950

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McGILL UNIVERSITY ARCHIVES

FOREWORD

The McGill Department of University Extension, through its evening course program, endeavours to meet, as far as possible, the continuing educational needs and interests of Montreal people.

In the pages which follow, more than 100 courses are listed. Nearly all of these courses are at university level and, in most of them, terminal examinations will be available to test the student's knowledge. Some of the courses lead to certificates or diplomas of proficiency; a few are of graduate standard.

It is the hope of the University Extension Committee that the educational opportunities thus offered may be the means to further knowledge and advanced training for thousands of people in the Montreal area.

May I, on behalf of the Committee, welcome you to our classes for the 1949-50 session.

F. S. Howes, Ph.D., P.Eng.
Director of University Extension.

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GENERAL INFORMATION

REGISTRATION.—In order to expedite and facilitate the registration of the approximately 5,000 evening-course students expected this session, we have arranged for registration by mail, starting September 12th.

If at all possible please use the attached card, fill in all four sections, and mail it NOW, with your cheque or money order (payable to McGill University), to the Extension Office.

ALL of the information asked for on the card—your address, telephone numbers, employer, educational background, etc.—is important to us in conducting the program and in planning for future courses. We would appreciate your co-operation.

Although registration by mail is advisable, students may register at the University during the day or evening, as follows:

Day Registration: *Third Floor*, Dawson Hall (East Wing, Arts Building. 9 a.m. to 4 p.m., Monday to Friday inclusive, September 12th to October 24th.

Evening Registration: *First Floor*, Dawson Hall. 6.30 to 8 p.m., Tuesdays and Thursdays *only*. September 27th to October 20th.

LIMITED CLASSES.—In some of the courses as, for example, language classes, in which the progress of the student is dependent on his participation and the individual attention of the instructor, the size of the class is limited. In such cases, enrolment is on a "first come, first served" basis. It is advisable, therefore, to register early.

FEES.—The fee as indicated for each course is payable in advance, at time of registration. If, after the first lecture, you find that the course seems unlikely to meet your needs, a refund of the whole fee may be obtained by presenting your Student card, first at the Extension office, for recording purposes, and then at the Cashier's office on the third floor. The Cashier's office is open from 9 a.m. to 4 p.m. *No refunds will be made after the second lecture.* If refund by mail is desired, the Student card must reach the Extension office *before the second lecture* and three weeks be allowed by the student for receipt of refund cheque.

CANCELLATION OF COURSES.—The student fee charged for these evening courses is essentially what it costs to put them on, assuming a certain minimum registration. If the registration in a course is less than the required minimum, the Committee reserves the right to cancel the course and refund fees.

If you are particularly anxious to take a course, may we suggest that you seek to interest your friends in it in order to ensure that at least this minimum registration is obtained.

EXAMINATIONS.—An examination, optional to students, will be available in all courses except those marked with an asterisk.

LOCATION OF EXTENSION OFFICE.—The Extension Office may be reached via the main entrance to the Arts Building and thence to Dawson Hall, which comprises the entire East Wing of the Arts Building; or by using the outside entrance to Dawson Hall. The office is in Room 450, on the fourth floor.

DESCRIPTION OF COURSES

ART

DRAWING AND PAINTING FOR BEGINNERS (non-professional).* Fee: $20.00 per term of 10 periods of 2 hours. Classes limited. Applicants must indicate clearly, when registering, the class they wish to take.

Neither talent nor previous experience is required for these classes, which are intended for adults who desire an outlet through art as a hobby or leisure-time pursuit. Experience will be acquired in drawing in pencil, chalk, charcoal and ink, and painting in oil from the living model as well as from inanimate subjects and the imagination. All materials will be supplied with the exception of brushes. Location of the studio will be announced early in October.

A1-1. *Instructor:* Mr. William Armstrong.
Time: First term, Thursdays, 8 p.m., beginning October 13th.

A1-2. *Instructor*: Mr. William Armstrong.
Time: Second term, Thursdays, 8 p.m., beginning January 5th, 1950.

A1-3. *Instructor:* Miss Mary H. Filer.
Time: First term, Mondays, 8 p.m., beginning October 17th.

A1-4. *Instructor:* Miss Mary H. Filer.
Time: Second term, Mondays, 8 p.m., beginning January 9th, 1950.

A1-5. HOW TO TEACH AND INTERPRET CHILD ART, AGE 3 TO 11 YEARS. (In co-operation with the Montreal Museum of Fine Arts.) 10 lectures of 1½ hours; fee $12.00.

The basic principles of art expression are found in the first representational drawings of children three and four years of age. Subjects of painting that the child chooses himself reveal an imaginative concept or a realistic concept, which is subject to change as the child works at painting alone at home, or with groups in school, club or camp. This course should be of particular interest to teachers of pre-school and kindergarten groups and to parents.

Syllabus: Interpretations of the first scribblings, 2 - 4 years; representation in drawings, 4 - 5 years, 6 - 7 - 8 years, and 8 - 9 - 10 - 11 years; first use of colour, 3 - 4 - 5 years; colour as used by 6 - 7 - 8 years and by 9 - 10 - 11 years; modelling in clay and plasticine, 3 - 5 years; modelling in clay, 6 - 7 - 8 years and 9 - 10 - 11 years; wood construction, 4 - 11 years; puppets, 4 - 11 years.

Lecturer: Miss Audrey A. Taylor.
Place: Art Centre of Montreal Museum of Fine Arts, 3430 Ontario Avenue.
Time: Wednesdays, 8 p.m., beginning October 12th.

HISTORY AND APPRECIATION OF ART.* (In cooperation with the Montreal Museum of Fine Arts.) 10 lectures of 1½ hours in each series; fee $12.00 each series.

The 20 lectures will include a survey of the arts of painting and sculpture, and related arts, from the earliest times to the present day. While sculpture and painting will be dealt with primarily, included will be a relative commentary on architecture; customs; racial, industrial and social influences; and environment. Ways of seeing and appreciating modern forms as expressed in the visual, graphic and industrial arts of today will also be included. There will be no break in continuity between the first and second series: in general, Series I will deal with the period ending with the 19th Century, and Series II with the 20th Century.

Lecturer: Professor Arthur Lismer.

Place: Montreal Museum of Fine Arts.

Time: **A1-6.** Series I, Thursdays, 8 p.m., beginning October 13th.
A1-7. Series II, Thursdays, 8 p.m., beginning January 5th, 1950.

A1-8. HISTORY OF COSTUME. 10 lectures of 1 hour; $10.00.

These illustrated lectures include, for each period discussed, a description of the clothing of men, women and children,—the fabrics used and colours preferred, together with details of hats, shoes, gloves, jewellery, cosmetics, etc. The course should be of particular interest to those engaged in fashion design, commercial art, textile design and design of costumes for the theatre.

Syllabus: Prehistoric times; the Nile valley; the Sumerians, the Chaldeans and Assyrians; the Persians; the Aegean peoples and the Greeks; the Etruscans and Romans; the Barbarians and Vikings; the Normans; the Mongols; the 11th to the 15th Centuries.

Lecturer: Mr. R. L. Régor.

Place: Arts Building.

Time: Fridays, 7:30 p.m., beginning October 14th.

ARCHITECTURE

A2-1. ARCHITECTURAL ACOUSTICS. 10 lectures of 1½ hours; fee $15.00.

The physical principles of acoustics, presented for and discussed with practising architects, to provide them with a few guiding principles in their own work and in their dealings with technical specialists in acoustics. The principles will be demonstrated, wherever practicable, by using the acoustical equipment of the Physics Department. No time will be spent on the mathematical development of theory. The fundamental

idea of logarithms will be reviewed to provide an understanding of the decibel system, and the meaning and use of two or three basic equations will be considered.

The following topics will be included: the nature of vibrations and sound waves; sound level and decibels; hearing and audibility diagrams; noise; music and speech; absorption and reverberation; sound insulation; isolation; electrical amplification.

Lecturer: Professor J. S. Marshall.

Place: Physics Building.

Time: Tuesdays, 7 p.m., beginning October 11th.

AESTHETICS

A3-1. A SEARCH FOR BEAUTY.* 15 lectures of 1½ hours; fee $15.00. Special announcement on request. The following topics will be discussed:

What is Beauty? The quest for beauty. Beauty in nature; beauty in society; beauty in building; beauty in the city; beauty in industry; beauty in the home; beauty in ornament; beauty in sound; beauty in words; beauty in manners; beauty of body, beauty of mind; sharpening the sense of beauty.

Director: Professor H. J. Spence-Sales.

Lecturers: Members of the University Staff.

Place: Moyse Hall.

Time: Mondays, 8 p.m., beginning October 17th.

ANTHROPOLOGY

A4-1. AN INTRODUCTION TO THE STUDY OF MAN. 20 lectures of 1 hour; fee $20.00.

The introduction will include a brief history of the science of anthropology and a discussion of some theories which have influenced anthropological method and theory. The course will also include discussions on the nature of culture; the relation of culture and society; the relation of culture and the individual; the problem of cultural relativism; man as a product of evolution; the problems of the relation of physical type to culture and of physical environment to culture; technology and the utilization of natural resources, economics and the fulfilment of wants, education, social and political organization, religion, language, and the arts; problems of cultural origins and evolution, discovery and invention as mechanisms of change, and conservatism and change in culture; the transmission of

culture through continuous contact, emphasized by examples drawn from the native culture of North America; the place of Anthropology in the World Society.

Lecturer: Professor Fred Voget.

Place: Arts Building.

Time: Thursdays, 8:15 p.m., beginning October 13th.

AGRICULTURE

A5-1. THE ECONOMICS AND POLITICS OF THE CANADIAN FARM INDUSTRY. 10 lectures of 1½ hours; fee $15.00.

Subjects dealt with will be Canada's capital and national income; agriculture's contribution to the national income; the economic geography of Canadian agriculture; the conditions necessary for economic progress in agriculture; the unequal growth of the supply of, and demand for, farm products; agricultural-industrial relationships in the Canadian economy; agricultural efficiency and the farm-income problem; an historical survey of Canadian agriculture as a political force; rural-urban balance of power in the House of Commons; agriculture's place in the Canadian budget; interest in taxation and monetary policy; a positive economic and political programme for Canadian agriculture.

Lecturer: Professor David L. MacFarlane.

Place: Biological Building.

Time: Mondays, 7:30 p.m., beginning October 17th.

A5-2. TECHNOLOGY AND TOXICOLOGY OF MODERN PESTICIDES. 10 lectures of 2 hours; fee $20.00.

Syllabus: Copper compounds; sulphur compounds; arsenates; alkaloids, saponins, etc.; oil emulsions; phosphor compounds; chlorinated compounds; seed-dressing products; herbicides, rodenticides, repellents, hormones; various chemical compounds; application of pesticides.

Lecturer: Dr. T. C. Helvey.

Place: Arts Building.

Time: Fridays, 7 p.m., beginning October 14th.

BIOLOGY

B1-1. BIOLOGY FOR THE MODERN CITIZEN. 20 lectures of 1 hour; fee $20.00.

The topics covered will be: "Life"; bio-mechanisms which maintain life; nervous control; chemical control; sense organs; general picture of

simplest animal in terms of preceding 6 lectures; the general idea of evolution, and the struggle for existence; general picture of a somewhat more complex animal bringing in idea of evolution; elementary human anatomy and physiology; genetics and heredity; human civilization and the problem of disease; man and his environment; the possible future of Man.

Lecturer: Professor John Stanley.

Place: Biological Building.

Time: Wednesdays, 8 p.m., beginning October 12th.

B1-2. THEORY OF EVOLUTION: HISTORY AND PRESENT STATUS. 15 lectures of 1 hour; fee $15.00.

Syllabus: Introductory lecture on organic evolution; Greek biology and traces of evolutionary ideas among the Greeks; Greek biology (continued) and early biological science in Italy; the Arabian biologists and the revival of biology in Western Europe; biology in the 16th and 17th centuries; natural history in the 18th and 19th centuries; the growth of taxonomy; comparative anatomy in the 18th and 19th centuries; development of French, German, British, and American schools; Tyson, Buffon, Erasmus Darwin; the German Transcendentalists; Cuvier; Lamarck; Darwin and Wallace; post-Darwinian developments up to Mendel; recent developments in evolutionary theory.

Lecturer: Professor M. J. Dunbar.

Place: Biological Building.

Time: Mondays, 8 p.m., beginning October 17th.

BOTANY

B2-1. MOULDS, MUSHROOMS AND OTHER FUNGI. 10 lectures of 1½ hours; fee $15.00.

Syllabus: Fungi in general; literature; mushrooms in cooking, pharmacy, brewing and baking; plant pathology; keys and keying; microscopic ascomycetes: tuberales, pezizales; basidiomycetes: life cycle, rusts and smuts; agaricales: agaricaceæ, polyporaceæ; lycoperdales; nidulariales; phalles; tremallales; auriculariales; review and summary.

Lecturer: Edmund A. Turnau, B.Sc.

Place: Biological Building.

Time: Wednesdays, 7:30 p.m., beginning October 12th.

BACTERIOLOGY

B3-1. AN INTRODUCTION TO GENERAL BACTERIOLOGY. 20 lectures of 1½ hours; fee $23.00.

Syllabus: Nature of bacteria; development of bacteriology; methods used in the study of bacteria; scope of modern bacteriology; fundamental aspects of immunology; sterilization and disinfectants; nature of bacterial infections; illustrative examples: pyogenic infection, diphtheria, tuberculosis, syphilis, plague; nature of communicable diseases; control of communicable diseases: epidemiology, immunization, isolation and quarantine; bacteriological control of milk and water supplies; food spoilage and preservation; industrial fermentation; milk and milk products; soil fertility; viruses and rickettsiæ; antibiotics.

Lecturers: Dr. Joan de Vries
Dr. D. S. Fleming
Dr. C. D. Kelly
Dr. J. W. Stevenson

Place: Room B-24, The Pathological Institute, 3775 University Street.

Time: Thursdays, 8 p.m., beginning October 13th.

BUSINESS

B6-1. ADVERTISING. (In co-operation with the Advertising and Sales Executives Club of Montreal.) 20 lectures of 1½ hours. Fee $30.00 (course $24.00, textbook $6.00). Special announcement, with application form, on request. Applications to be filed by October 5th.

Director: Mr. John W. Teale.

Place: Chemistry Building.

Time: Wednesdays, 8 p.m., beginning October 19th.

B6-2. SALESMANSHIP. (In co-operation with Advertising and Sales Executives Club of Montreal.) 10 lectures of 2 hours; fee $20.00. Special announcement, with application form on request. Applications to be filed by September 23rd.

Director: Mr. Western McCallum.

Place: Chemistry Building.

Time: Tuesdays, 8 p.m., beginning October 4th.

CLASSICS

C1-1. GREEK LITERATURE IN TRANSLATION. 20 lectures of 1½ hours; fee $20.00.

A course dealing with the greater figures in Greek literature, with selected readings in translation. The authors discussed will range from Homer, whose epics may date from the ninth century B.C., to the satirist Lucian, who wrote in the middle and latter half of the second century A.D. The merits of various translations will be considered, and illustrative passages selected and discussed.

Lecturer: Professor W. D. Woodhead.

Place: Arts Building.

Time: Tuesdays, 8:15 p.m, beginning October 11th.

ECONOMICS AND POLITICAL SCIENCE

E1-1. ELEMENTARY STATISTICS. 20 lectures of 2 hours; fee $30.00. Prerequisite: High School Algebra.

Syllabus: Sampling and concept of error; charting of time series; averages, measures of depression and skewness; index numbers; analysis of time series: trend analysis, seasonal variation, cyclical variation; measurement of correlation.

Lecturer: David Schwartzman, M.A.

Place: Arts Building.

Time: Wednesdays, 7:15 p.m., beginning October 12th.

E1-2. PUBLIC ADMINISTRATION. 15 lectures of 2 hours; fee $23.00.

This course will include discussion on some of the problems facing government in Canada today, at the federal, provincial and local levels. It should prove of particular value to those engaged in government service and to those whose work brings them into daily contact with government.

Syllabus: The growing role of government; the meaning of responsible government; the spheres of federal, provincial and local authorities; co-operation between levels of government; the "independent agency"; finance of government; organization and efficiency; government and the citizen; government and its employees.

Lecturer: K. B. Callard, B.Sc.

Place: Arts Building.

Time: Thursdays, 8 p.m., beginning October 13th.

E1-3. A HUNDRED YEARS OF SOCIAL THOUGHT. 10 lectures of 1 hour; fee $10.00

This course is designed to trace the development of social philosophy from the time of Marx to the present day, and thus show the variety of approach to social problems and the different solutions offered and opposed by various schools of thought during the last century. It will be shown that the gradual understanding and analysis of constantly new problems in a nation's economic life has produced new theories and led, step by step, to a decided improvement in economic conditions and welfare in the modern state. References to the development of protective labour and social security legislation will illustrate the progress of modern civilization and show the impact of social philosophy, sociology, and other social sciences on our daily life.

Syllabus: Society at the beginning of the 19th Century; the ideological heritage and the philosophical background of 19th Century philosophy; the pre-Marxian "socialists"; the teachings of Marx; the influence of Marxian theory and of Marxists on the labour movement: trade-unionism, labour parties and social legislation; English Fabianism and the growing labour movement up to 1914; French socialism and socialists under the Third Republic; Germany's social evolution and its contribution to social philosophy before World War I; social problems and progress in the U.S.A. before 1930; the economic approach to modern social problems; social experiments between the World Wars.

Lecturer: Professor R. H. Mankiewicz.

Place: Physics Building.

Time: Thursdays, 8 p.m., beginning October 13th.

E1-4. INTERNATIONAL ORGANIZATIONS TODAY. 10 lectures of 1 hour; fee $10.

A course describing the aims, methods of work, work programs and achievements of the various international organizations, whether established before or after World War II.

The course will include an introductory lecture on the history of international organization, a discussion of the achievements and failures of the League of Nations, and a study in detail of such organizations as the United Nations, its Councils and Commissions, the United Nations specialized agencies (such as UNESCO, ILO, WHO, IMF, IRO, ICAO, etc.), the Pan-American Union and the movement for a United Europe.

Some time will also be given to permanent international administrations, such as the Universal Postal Union, Fluvial Commissions, Maritime and Air Navigation Commissions, etc.

The main purpose of the course will be to familiarize the students with the tasks, structure and developments of various international

organizations whose activities are reported prominently in the daily press. The procedures and activities of these organizations will be described to aid in understanding, and to stimulate support of their attempts to build a better world.

Lecturer: Professor R. H. Mankiewicz.

Place: Arts Building.

Time: Tuesdays, 8:15 p.m., beginning October 11th.

E1-5 ECONOMIC DEVELOPMENT OF NORTH AMERICA. 20 lectures of 1 hour; fee $20.00.

A survey of major economic developments and trends in the United States and Canada from the earliest period of colonial settlement to the present day.

Special emphasis is laid upon the history of Anglo-American and Canadian economic relations. An attempt will be made to trace the impact of both World Wars on the structure and nature of the North American economy.

Lecturer: Professor Arthur Lermer.

Place: Arts Building.

Time: Wednesdays, 8:15 p.m., beginning October 12th.

E1-6. ECONOMIC DEVELOPMENT OF EUROPE. 15 periods of 2 hours: 1 hour lecture, 1 hour discussion; fee $23.00.

Syllabus: Feudal organization; genesis of early capitalism; merchant capitalism; agriculture and the social hierarchy; the economics of benevolent despotism, at home and in the colonies; mercantilism and free trade: the ideologies; the Industrial Revolution; the Agricultural Revolution; nationalism and the labor movement (France, Germany, Italy, Russia, and the United Kingdom); empire building, export of capital, competition and protectionism; Russian planning and Eastern Europe; Fascist interlude; crisis, Keynesianism, and stagnation: the post-war mixed economy; Europe East and West (the Marshall Plan, O.E.E.C., and the Eastern bloc).

Lecturer: Mr. Angus Maddison.

Place: Arts Building.

Time: Mondays, 8 p.m., beginning October 17th.

ENGINEERING

E2-1 to E3-2. GRADUATE COURSES IN ENGINEERING. See p. 3942 for full details.

E3-3. PRINCIPLES OF ELECTRICAL ENGINEERING. 20 lectures of 2 hours; fee $30.00. Prerequisite: Junior Matriculation.

Syllabus: Elementary electricity and magnetism; construction, principles of operation and characteristics of direct- and alternating-current generators and motors; single-phase, two-phase and three-phase machinery; primary and storage batteries; alternating-current circuits; direct- and alternating-current transmission lines; transformers and transformer connections; power factor correction; converting and rectifying equipment; lighting; thermionic tubes, photoelectric cells and their applications.

Lecturer: A. I. Gordon, B.Eng.

Place: Engineering Building.

Time: Mondays, 7:30 p.m., beginning October 17th.

E3-4. ILLUMINATION DESIGN. 15 lectures of 1½ hours; fee $17.00. Special announcement on request.

While this course is intended for all who are interested in illumination, it should be particularly useful to consulting engineers and architects. The lectures deal with the fundamentals of illumination; factors of seeing and spectrum; and illumination terms, laws and measurements, augmented by some laboratory work in measurements. Several lectures will be devoted to light sources, incandescent, discharge and fluorescent. The second half of the course will be devoted to design of lighting installations for offices, schools, stores, industries and floodlighting, and to the economics of lighting and wiring.

Lecturers: R. S. Tate, B.A.Sc. and associates.

Place: Engineering Building.

Time: Wednesdays, 8 p.m., beginning October 12th.

E4-1 and E4-2. GRADUATE COURSES IN ENGINEERING. See p. 3945 for full details.

E5-1. PLASTIC DEFORMATION OF METALS AND ALLOYS. 20 lectures of 2 hours; fee $30.00. Prerequisite: Two years of Engineering or Science, or equivalent.

A brief review of the structure of metals and alloys will be followed by a detailed study of the mechanisms and theories of strain hardening and plastic deformation. The effects of temperature and time (strain rate)

on the plastic properties will be included in this discussion. In addition, the behaviour of metals in deformation and fracture when subjected to uniaxial, biaxial, and triaxial stresses will be dealt with and the prevailing theories discussed. Some applications of the theory to practical examples will be pointed out.

Lecturer: Professor John P. Ogilvie.

Place: Chemistry Building.

Time: Thursdays, 8 p.m., beginning October 13th.

E5-2. METALLOGRAPHY AND HEAT TREATMENT OF IRON AND STEEL. 20 lectures of 2 hours; fee $30.00.

The course will begin with an illustrated review of the production and properties of iron and steel, followed by a discussion of the theory fundamental to heat treatment: the constitution of alloys. Details of heat-treatment methods and the microscopy of iron and steel will be discussed. If time permits, methods of control, pyrometry and mechanical testing will be dealt with. There will be laboratory demonstrations of heat-treating methods and equipment. The course will be illustrated with lantern and microscope slides.

Lecturer: Professor Gordon Sproule.

Place: Chemistry Building.

Time: Wednesdays, 8 p.m., beginning October 12th.

E5-3. FUNDAMENTAL WELDING THEORY FOR ENGINEERS, EXECUTIVES AND SUPERVISORS. 20 lectures of 2 hours; fee $30.00.

This course will include general descriptions, and discussion of scientific fundamentals. There will be demonstrations of equipment and procedures: but no attempt will be made to train welders in manipulative technique.

Syllabus: Welding compared with other methods of fabrication (rivetting and casting, etc.); economics of welding; the processes of welding: electric arc, electric resistance, spot and shot welding, solid phase pressure welding, gas welding, thermit welding; designing for welding: stresses, jigs, preheating; metallurgical aspects of welding: hardenability, heat treatment, grain growth, soundness, effects of alloying elements on steel, effects of impurities; equipment and supplies: sources of electric energy, manufacture of gases, electrode coatings, brazing alloys, torches, inert gases; methods of testing: radiography, mechanical testing, tensile, bending, notch-bar, corrosion testing.

Lecturers: Professor Gordon Sproule and associates.

Place: Chemistry Building.

Time: Tuesdays, 8 p.m., beginning October 11th.

E6-1. PROCESS INSTRUMENTATION AND AUTOMATIC CONTROL. 20 lectures of 1½ hours; fee $23.00 Prerequisites: High School Physics and Mathematics.

Syllabus: Introduction to instrumentation; indicating and recording measuring instruments: temperature, pressure, flow, liquid level, pH, humidity; pyrometry; electrical thermometers; automatic control: fundamentals, functions, control valve characteristics, cascading control; application of instrumentation: textile, chemicals, refinery, metallurgical, pulp and paper, food and allied industries.

Lecturer: Norman Bercuson, B.Eng.

Place: Engineering Building.

Time: Thursdays, 8 p.m., beginning October 13th.

E6-2. CHEMICAL ENGINEERING CALCULATIONS. 20 lectures of 1½ hours; fee $23.00. Prerequisites: High School Mathematics, Physics and Chemistry.

Syllabus: Methods of calculation in Flow of Gases and Liquids, and in Heat Transfer and Elementary Thermodynamics. Derivations of formulas, systems of units, and illustrations of some common applications in industrial processes. Theoretical aspects of each problem will be discussed before the solution. Special problems will be selected according to the interests of the majority of the class. Applications will be made of formulas appearing in engineering handbooks.

Lecturer: Professor J. B. Phillips.

Place: Engineering Building.

Time: Tuesdays, 8 p.m., beginning October 11th.

GEOGRAPHY

G1-1. U.S.S.R.—ITS LANDS AND PEOPLES. 20 lectures of 1½ hours; fee $23.00.

Syllabus: The extension and geographical position of the country; outlines of geological structure; climate; hydrography; zones of soils; zones of natural vegetation and the animal world; human races in Europe and Eastern Asia; spreading of early Slavonic peoples; distribution of inhabitants and the population density; urban and rural population; ethnic and linguistic groups of population; types of cultures, religions; Russia, transformed to the USSR by the Communist revolution; land use and occupations of population; agriculture based on natural conditions; natural wealth; industrial development of the USSR; communications; Soviet attitude to other states.

Lecturer: Professor Bogdan Zaborski.

Place: Arts Building.

Time: Tuesdays, 8:15 p.m., beginning October 11th.

G1-2. PROBLEMS OF THE CANADIAN NORTH* 10 lectures of 1 hour; fee $10.00.

Syllabus: Introduction; history of Canadian Arctic exploration; recent developments in the north; political and strategic problems; climate and weather; geology and mining; transportation problems; the Arctic seas; wildlife and vegetation; peoples of the north, and the effect of northern environment.

Lecturers: Colonel P. D. Baird and associates.

Place: Arts Building.

Time: Tuesdays, 8:15 p.m., beginning October 11th.

GENETICS

G2-1. HEREDITY IN HUMAN WELFARE. 15 lectures of 1½ hours; fee $18.00.

Syllabus: Basic principles—Mendel's laws and their application to human pedigrees; the biological background—the chromosomes and how they transmit the hereditary factors; how sex is determined; cases of sex-linkage such as hemophilia and color-blindness; the human blood groups and their social significance; heredity in development of the body; social aspects of genetics—cousin marriages, twin studies and eugenics; human characters with an hereditary basis—normal physical and mental traits, disease resistance and mental disorders; the problem of race. Demonstrations will be given where possible.

Lecturer: Professor J. W. Boyes.

Place: Biological Building.

Time: Fridays, 8 p.m., beginning October 14th.

HISTORY

H-1-. THE UNITED NATIONS AND WORLD PROBLEMS.* 20 lectures of 2 hours; fee $30.00.

Each lecture will be followed by a brief résumé of interesting current events, and by a discussion and question period.

Syllabus: Unfortunate conditions and actual mistakes of the League of Nations that led to its failure; permanent achievements of the League of Nations; extent to which the United Nations has profited by these matters. Creation of the United Nations; its organization and working conditions; its subordinate and affiliated committees and commissions. Problems that have faced the United Nations from within and from without; historical background of these problems; degree of United Nations' success or failure in coping with them.

Lecturer: Professor E. R. Adair.

Place: Arts Building.

Time: Wednesdays, 8:15 p.m., beginning October 12th.

INDUSTRY: MANAGEMENT

MANAGEMENT AND ADMINISTRATION, INTRODUCTORY AND ADVANCED.

Two courses intended for University graduates and other qualified persons presently employed in occupations involving administrative responsibilities. Enrolment is limited. Applicants between the ages of 25 and 35 will be given preference. Special application form may be obtained by telephoning the Extension Office, and should be returned in time to reach the Extension Office by September 21st.

Students will be provided with mimeographed course outlines, reading lists and lecture outlines, to enable them to come to the conferences with appropriate preparation.

I1-1. **INTRODUCTORY COURSE.** 25 conference sessions of 2 hours; fee $40.00. This course will constitute a preliminary survey of the field of Management and an introduction to the economic background against which modern management practice has developed. Applicants for this course who are not university graduates should present a letter of recommendation from a senior executive of their firm.

The topics covered will be: Development of trade and commerce; accumulation of capital, rise of banking, joint stock companies; development of industry; the industrial revolution; development of transportation; rise of Trade Unions; growth in size of enterprises, combination and monopoly; the modern management movement; management and administration; economic history and ideas; production and distribution; money, credit, foreign trade; legal aspects: constitutional and commercial law; social and industrial legislation; psychology: general, experimental; social and industrial psychology; statistics: scope and methods; application of statistics, indexes; office management; personnel management; incentives and job evaluation; work measurement; motion study, time study; use of language; report writing; review.

Lecturer: James A. Coote, B.Sc.

Place: Engineering Building.

Time: Tuesdays, 8 p.m., beginning October 4th.

I1-2. **ADVANCED COURSE.** 25 conference sessions of 2 hours; fee $40.00. This course deals with Management and Administration proper. The first section is mainly concerned with production management, including plant location and layout. The second section is directed to problems of control; principles of Management and Administration; and a session on reports.

Students who passed the final examination in the course given January to May 1948 or the examination in the Introductory Course given in the 1948-49 session may register for the Advanced Course. Applicants who have not taken the Introductory Course may be accepted for the Advanced Course if their qualifications are considered to be satisfactory.

The topics covered will be: (Section 1) Introduction—exploration of the field; product planning: selection, design and development; design and layout of plant; location of plant; purchasing, and control of material inventories; storage and materials handling; production control: product analysis, methods of manufacture, principles and practice, devices; quality control; distribution; review. (Section 2) Financial set-up; budgetary control; making the budget, using the budget; human relations; personnel administration; management: principles, techniques; administration: planning, organization, coordination and control; reports: make-up, language; review.

Lecturer: James A. Coote, B.Sc.
Place: Engineering Building.
Time: Wednesdays, 8 p.m., beginning October 5th.

I1-3. **INDUSTRIAL MANAGEMENT PROBLEMS.** Graduate standard. See page 3945 for full details.

INDUSTRY: PRODUCTION

I2-1. **WORK DYNAMICS.** 10 lectures of 2 hours; fee $20.00.

A course for foremen, superintendents, works managers, time study personnel, safety and suggestion supervisors, planning staff, labour leaders. *Syllabus:* Forces and principles which promote industrial productivity; mechanical factors and human relations factors; relation to broad field of industrial management. Standard (Time Study) data as a basis for production planning. Fundamentals of Time Study procedure and Standard Data tabulation; qualification requisites; tools and equipment. Work simplification techniques as a basis for planning and cost reduction; flow charts, activity charts, operator charts, motion economy principles. Case histories in work simplification. Modern principles of materials handling; latest designs in conveyors, etc. Making cost investigations and comparisons in materials handling projects. Plant layout principles and practices; use of two and three-dimensional layout tools. Case histories in plant layout. Human relations in planning, methods improvement and cost reduction.

Lecturer: Mr. Alan Herrgen.
Place: Engineering Building.
Time: Mondays, 8 p.m., beginning October 17th.

INDUSTRY: PERSONNEL

I3-1. SUPERVISORY DEVELOPMENT. 20 lectures of 2 hours; fee $30.00. Class limited.

This course is offered in collaboration with the administrators of Youth Training Plan of the Province of Quebec and the Canadian Industrial Trainers Association. It is designed specifically for prospective supervisors and those newly appointed to supervisory positions, and seeks to establish the relation between the basic techniques of foremanship and actual working situations encountered by each student in his own job. The course is conducted on the conference method with extensive use of sound films and slides to supplement discussions. Department of Labour certificates will be awarded by the Youth Training Plan to those who complete the course satisfactorily.

Syllabus: Duties of supervisor; supervisor as an instructor; analysing the job; training schedules; supervisor as a leader; solving every-day problems; starting the new employee; preventing grievances; handling grievances; work simplification.

Lecturer: Mr. H. R. Filiatrault.
Place: Engineering Building.
Time: Wednesdays, 7 p.m., beginning October 12th.

I3-2. INDUSTRIAL RELATIONS AND PERSONNEL MANAGEMENT. 15 lectures of 2 hours; fee $23.00. Class limited.

This course is intended mainly for persons in Industrial Relations and Personnel offices, Trade Union officers, etc. Each class will include both lecture and discussion. Appropriate case material will be introduced, and a general bibliography suggested as well as specific reference related to the various topics.

Syllabus: Nature of the mangement problem: supervision, control, communication, human relations. Formal and informal relationships: objectives of organization, forms of organization, functions, character of informal groups, interaction of formal and informal groups. Techniques of personnel management: job analysis and evaluation, selection and placement, training and upgrading, research. Historical development of Trade Unions: causes of Union development; Unions in Canada. Structure, organization and government of Unions: locals, nationals and internationals, federations and other associations. Union objectives and policies. Law and industrial relations. Collective bargaining and industrial disputes. Industrial relations and personnel management.

Lecturer: Professor H. D. Woods.
Place: Arts Building.
Time: Tuesdays, 7:30 p.m., beginning October 11th.

I3-3. LABOUR AND INDUSTRIAL LEGISLATION. 20 lectures of 2 hours; fee $30.00. Each class will consist of lecture and discussion.

Syllabus: Outline of the history of labour legislation in United States, Great Britain and Canada; Trade Unions; the Labour Contract; minimum wages legislation; industrial relations between management and labour; collective bargaining and collective labour agreements; Quebec Labour Relations Act; strikes and lock-outs, picketing and labour conflicts; conflicts of laws related to Dominion legislation and provincial legislation; Quebec industrial legislation; industrial and social security legislation; Workmen's Compensation Act; Unemployment and Old Age Insurance Acts; Federal and provincial labour departments; International Labour Organization.

Lecturer: Jacques Perrault, LL.D.
Place: Arts Building.
Time: Wednesdays, 8 p.m., beginning October 12th.

LANGUAGES

ENGLISH

L1-1. ENGLISH COMPOSITION AND BUSINESS WRITING. 25 lectures of 1 hour; fee $19.00. Class limited.

The course begins with a review of grammar and composition and goes on to include lectures on various types of writing—narrative, descriptive and business. Throughout the course, vocabulary building and the fundamentals of creative writing are stressed. Students are encouraged, but not required, to write short assignments for individual criticism.

Lecturer: Kathleen M. Fricker, B.A.
Place: Arts Building.
Time: Tuesdays, 7 p.m., beginning October 11th.

L1-2a. SPEAKING IN PUBLIC. 20 periods of 1½ hours; fee $23.00. Class limited. Each class will open with a 15-minute lecture by the instructor, and the remainder of the time will be devoted to speaking by the students, with comments and suggestions by the instructor. The instructor's short lectures will cover the general principles of public speaking, including preparation and construction of a speech; speech introductions; speech substance and argument; speech conclusions; speech delivery; introducing and thanking a speaker; speeches for special occasions; debating—rules and principles, tactics and practice; duties of a chairman; procedure at meetings; radio and microphone technique; words.

The students will speak in turn and, during the course, will prepare and deliver short talks, take part in debates, introduce and thank speakers, act as chairman of the group, criticize speeches and debates, and practise impromptu speaking.

Lecturer: Donald N. Byers, B.A., LL.L.
Place: Arts Building.
Time: Mondays, 7 p.m., beginning October 17th.

L1-2b. **SPEAKING IN PUBLIC.** Identical with the above.

Time: Mondays, 8:30 p.m., beginning October 17th.

Applicants must indicate clearly, when registering, the class they wish to take.

ENGLISH FOR THE NON-ENGLISH-SPEAKING: ELEMENTARY. Three courses of 25 1½-hour periods; fee $28.00 each course. All classes limited. Prerequisite: literacy in student's own language.

A course useful both for beginners and intermediate students. Though designed primarily for recent arrivals, French Canadians will be welcomed. The object is to prevent the formation of wrong speech habits in English by thorough drilling in English phonetics, although with only the necessary minimum of theoretical instruction. For some lessons, English phrases learned will be represented only by transcription into International Phonetics Society symbols. A phonetic reading book will also be used at this stage, and later. Gradually ordinary English spelling will be used. Idiomatic English will be emphasized. This method gives students a sure and infallible guide to, and standard of, pronunciation. They will be recommended to acquire the following dictionary which uses International Phonetics: Daniel Jones, An English Pronouncing Dictionary (Dutton). *Texts:* Whitehead, Everyday English Phrases (Longmans); C. E. Eckersley, Essential English, Book I (Longmans); C. E. Eckersley, Concise English Grammar (Longmans); "Liaison", Sound Advice (Longmans). *Optional:* Michael West, New Method English Dictionary (Longmans).

L1-3. *Lecturer:* Professor L. B. Harrop.
Place: Arts Building.
Time: Mondays, 7 p.m., beginning October 17th.

L1-4. *Lecturer:* Miss Ann Robson.
Place: Arts Building.
Time: Thursdays, 8:15 p.m., beginning October 13th.

L1-5. This course is planned particularly for students whose native tongue is German, Polish or Russian.

L1-5. *Lecturer:* Jadwiga G. Bennich, Ph.D.
Place: Arts Building.
Time: Fridays, 7 p.m., beginning October 14th.

L1-6. **ENGLISH FOR THE NON-ENGLISH-SPEAKING: INTERMEDIATE.** 25 periods of 1½ hours; fee $28.00. Class limited. Prerequisite: Elementary Course or equivalent.

This is a continuation of the Elementary Course, in which the student has gained a grasp of elementary grammar and language-structure, as well as of phonetics and pronunciation. At this intermediate stage the stress will be on idiom and usage, with continued formal work on grammar. A considerable amount of time will be spent on written exercises. More graded reading matter will also be introduced. *Texts:* Palmer, A Grammar of English Words (Longmans); Eckersley, Concise English Grammar (Longmans); Worrall, English Idioms (Longmans); Judd, Exercises in English (Longmans).

Lecturer: Professor L. B. Harrop.
Place: Arts Building.
Time: Mondays, 8:30 p.m., beginning October 17th.

ENGLISH-FRENCH, FRENCH-ENGLISH TRANSLATION

Courses L2-1, L2-2, L2-3, L2-4 and L2-5 constitute a three-year series leading to the Diploma in Translation. These courses are given in collaboration with the Montreal Translators' Society and students taking them automatically become members of the Society on payment of the fee for the course. Applications for courses and membership in the Society must be made in writing to the Secretary of the Society, care of the Extension Department, McGill University, before September 26th, 1949.

Applicants for the First Year must show certificates indicating that they have passed Grade 11 (Quebec) or the equivalent. Those without certificates must pass an examination at McGill University (Arts Building) on October 3rd at 7 p.m. Applicants for other years must have passed the examination for the preceding year, or pass an examination at McGill University (Arts Building) on October 3rd at 7 p.m.

Registration and payment of fees will take place in the Registrar's Office on October 13 and 14 between the hours of 6:30 and 8 in the evening.

L2-1. **ENGLISH-FRENCH AND VICE VERSA COMMERCIAL TRANSLATION (1st year).** 20 periods of 2 hours; fee $30.00.

Lecturers: John Perrie, B.A., and René Fandrich, M.A., M.Sc.
Place: Arts Building.
Time: Wednesdays, 7:30 p.m., beginning October 19th.

L2-2. ENGLISH-FRENCH AND VICE VERSA BUSINESS TERMS (1st year). 20 periods of 2 hours; fee $30.00.

Lecturers: G. H. King, B.A., and Mr. J. M. Massé, M.A.
Place: Arts Building.
Time: Thursdays, 7:30 p.m., beginning October 20th.

L2-3. ENGLISH-FRENCH AND VICE VERSA COMMERCIAL TRANSLATION (2nd year). 20 periods of 2 hours; fee $35.00.

Lecturers: John Perrie, B.A., and Mr. René Fandrich, M.A., M.Sc.
Place: Arts Building.
Time: Wednesdays, 7:30 p.m., beginning October 19th.

L2-4. ENGLISH-FRENCH AND VICE VERSA BUSINESS TERMS (2nd year). 20 periods of 2 hours; fee $35.00.

Lecturers: G. H. King, B.A., and J. M. Massé, M.A.
Place: Arts Building.
Time: Thursdays, 7:30 p.m., beginning October 20th.

L2-5. ENGLISH-FRENCH AND VICE VERSA GENERAL TRANSLATION (3rd year). 20 periods of 2 hours; fee $35.00.

Lecturer: L. Mabel King, M.A.
Place: Arts Building.
Time: Wednesdays, 7:30 p.m., beginning October 19th.

FRENCH-SPANISH, SPANISH-FRENCH TRANSLATION
ENGLISH-SPANISH, SPANISH-ENGLISH TRANSLATION

Course L2-6, given in collaboration with the Montreal Translators Society, is the first-year course of a proposed 3-year series leading to a Diploma in Translation. Providing there is a sufficient demand, a second year course will be added in the 1950-51 session. This applies also to Course L2-7. Students taking these courses automatically become members of the Montreal Translators' Society on payment of the fee for the course. Applications for courses and membership in the Society must be made in writing to the Secretary of the Society, care of the Extension Department, McGill University, before September 26th, 1949.

Applicants must pass an examination at McGill University (Arts Building) on October 3rd at 7 p.m.

Registration and payment of fees will take place in the Registrar's Office on October 13 and 14 between the hours of 6:30 and 8 in the evening.

L2-6. ENGLISH-SPANISH AND VICE VERSA GENERAL TRANSLATION. 20 periods of 2 hours; fee $30.00.

Lecturer: Mr. J. A. Latorre.
Place: Arts Building.
Time: Fridays, 7 p.m., beginning October 21st.

L2-7. FRENCH-SPANISH AND VICE VERSA GENERAL TRANSLATION. 20 periods of 2 hours; fee $30.00.

Lecturer: Mrs. Pilar Scheinberger.
Place: Arts Building.
Time: Wednesdays, 7:30 p.m., beginning October 19th.

FRENCH

To gain a certificate in French, two hours of class work per week are required, in addition to passing examinations in the spring. For a First Year Certificate, Courses L3-1 (a or b) and L3-4 (a or b) must be taken concurrently; for a Second Year Certificate, Courses L3-2 and L3-5; for a Third Year Certificate, Courses L3-3 and L3-6.

L3-1a. FRENCH ELEMENTARY (1st year). 25 lectures of 1 hour; fee $19.00. Class limited.

French grammar, reading and conversation. *Text:* O'Brien and Lafrance, First Year French.

Lecturer: Norah M. Lenoir, M.A.
Place: Arts Building.
Time: Mondays, 7 p.m., beginning October 17th.

L3-1b. FRENCH ELEMENTARY (1st year). Identical with the above.
Time: Mondays, 8 p.m., beginning October 17th.

L3-2. FRENCH INTERMEDIATE (2nd year). 25 lectures of 1 hour; fee $19.00. Class limited.

This course is specially designed for those who have some elementary knowledge of French, but need to "refresh" their grammar, wish to understand spoken French better, and have some difficuty in expressing themselves freely in French. The course includes various grammar and translation exercises, reading, and conversation. *Text:* O'Brien and Lafrance, Second Year French.

Lecturer: ————————
Place: Arts Building.
Time: Mondays, 7:30 p.m., beginning October 17th.

L3-3. FRENCH ADVANCED (3rd year). 20 lectures of 1 hour; fee $20.00. Class limited.

Reading, translation, dictation, explanation of difficult points of grammar.

Lecturer: Professor L. d'Hauteserve.
Place: Arts Building.
Time: Tuesdays, 7 p.m., beginning October 11th.

L3-4a. FRENCH ELEMENTARY CONVERSATION (1st year). 25 lectures of 1 hour, fee $19.00. Class limited.

Elementary conversation for students who do not have enough practice.

Text: William and Shields, Parlons français.
Lecturer: Norah M. Lenoir, M.A.
Place: Arts Building.
Time: Tuesdays, 7 p.m., beginning October 11th.

L3-4b. FRENCH ELEMENTARY CONVERSATION (1st year). Identical with the above.

Time: Tuesdays, 8 p.m., beginning October 11th.

L3-5. FRENCH INTERMEDIATE CONVERSATION (2nd year). 25 lectures of 1 hour; fee $19.00. Class limited. Prerequisite: at least two years of French studies.

Lecturer: Tadeusz Romer, Licencié-ès-Sciences Politiques et Sociales.
Place: Arts Building.
Time: Mondays, 8:30 p.m., beginning October 17th.

L3-6. FRENCH ADVANCED CONVERSATION (3rd year). 20 lectures of 1 hour; fee $20.00. Class limited. Prerequisite: some fluency in spoken French.

The course is conducted in French, and is intended to help students use what they know and at the same time increase their vocabulary.

Lecturer: Simone Launay, Licensiée-ès-Lettres.
Place: Arts Building.
Time: Tuesdays, 8 p.m., beginning October 11th.

SPANISH

L4-1. SPANISH ELEMENTARY (1st year). 25 lectures of 1½ hours; fee $28.00. Class limited.

A beginners' course designed to teach the students to read, write and speak Spanish, without translation into English, and to become conversant with the main grammatical principles of the language. Ample practice will be given in both the oral and written work, particular importance

being attached to self-expression in Spanish. *Texts:* Walsh, Introductory Spanish (Norton); Crow, Spanish-American Life (Holt).

Lecturer: Professor Robina E. Henry.
Place: Arts Building.
Time: Tuesdays, 8:15 p.m., beginning October 11th.

L4-2. SPANISH ELEMENTARY (1st year). 25 lectures of 1½ hours; fee $28.00. Class limited.

A beginners' course which includes a study of phonetics, syllabication, grammar and syntax; translation and composition; oral work. *Texts:* Walsh, Introductory Spanish (Norton); Crow, Spanish-American Life (Holt).

Lecturer: Mr. G. F. Stegen.
Place: Arts Building.
Time: Thursdays, 8:15 p.m., beginning October 13th.

L4-3. SPANISH INTERMEDIATE (2nd year). 25 lectures of 1½ hours; fee $28.00. Class limited. Prerequisite: one year of Spanish studies.

In addition to a review of phonetics, correct pronunciation, grammar and syntax, this course includes considerable translation work and composition. As an introduction to the study of Spanish culture, it includes the reading and discussion of a nineteenth century novel. *Texts:* Tarr and Centeno, A Graded Spanish Review Grammar (Crofts); A. Palacio Valdés, La Hermana San Sulpicio (Holt); J. Robles, Tertulias Españolas (Crofts).

Lecturer: Mr. G. F. Stegen.
Place: Arts Building.
Time: Tuesdays, 8:30 p.m., beginning October 11th.

L4-4. SPANISH ADVANCED (3rd year). 25 lectures of 1 hour; fee $19.00. Class limited. Prerequisite: two years of Spanish studies, or equivalent.

This course includes composition, the reading of short stories and novels, modern Spanish idiom and conversation. The course is equally divided between written and oral work. *Texts:* Levy, Present-Day Spanish (Dryden); Alarcón, El Capitán Veneno—El Sombrero de tres picos (No. 37, Coleccion Austral); Espinosa, España (Oxford Rapid-Reading Texts); Olmsted and Grismer, Spanish Short Stories (Ronald). *Reference books:* Pequeño Larousse, Tarr and Centeno, A Graded Spanish Review Grammar and Composition (Crofts); Appleton's New E-S, S-E Dictionary

(student's edition) or University of Chicago Spanish Dictionary; Angel del Rió, Historia de la literatura española, Vol. II (Dryden).

Lecturer: Professor L. B. Harrop.
Place: Arts Building.
Time: Thursdays, 7:30 p.m., beginning October 13th.

L4-5. SPANISH ADVANCED READING AND CONVERSATION (4th year). 25 lectures of 1½ hours; fee $28.00. Class limited. Prerequisite: two or three years of Spanish studies, or equivalent.

The course consists of the reading of novels and plays with discussions and conversation arising from them. No written work will be required, as the emphasis is on reading and conversation. It is suggested that this course be taken concurrently with Spanish Advanced (3rd year), in which the work is about equally divided between grammar and written composition, and modern idiom and conversation. *Texts:* Levy, Present-Day Spanish (Dryden); Walsh, Cuentos Criollos (Heath); Palacio Valdés, La Hermana San Sulpicio (No. 76, Coleccion Austral); Benavente, La fuerza bruta and Lo cursi (No. 305, Coleccion Austral). *Reference books:* the same as for Spanish Advanced (3rd year).

Lecturer: Professor L. B. Harrop.
Place: Arts Building.
Time: Thursdays, 8:30 p.m., beginning October 13th.

A Certificate of Proficiency in Spanish will be granted on the successful completion of the above four Spanish evening courses. Students who have taken Elementary, Intermediate and Advanced Spanish in previous years may be granted credit up to the stage they have reached and allowed to continue at the next level. The Certificate courses are designed to give students a thorough grounding in both oral and written Spanish. With the increasing cultural and business ties between Canada and Latin America, these carefully integrated courses leading to the Certificate should fill a need among business people and teachers as well as among those who want to use the language for travel or reading.

L4-6. SPANISH CONVERSATION. 25 lectures of 1 hour; fee $19.00. Class limited. Prerequisite: one or two years of Spanish and a certain amount of oral practice.

This course, consisting of purely oral work, is intended to give students an opportunity to express themselves in Spanish. The course will include general discussions of every-day topics of life in Spanish-speaking countries.

The course is complementary to Spanish Intermediate, but is also suitable for those who have already taken that course and need oral practice.

Lecturer: Mr. G. F. Stegen.
Place: Arts Building.
Time: Tuesdays, 7:15 p.m., beginning October 11th.

ITALIAN

L5-1. ITALIAN ELEMENTARY. 25 lectures of 1 hour; fee $19.00. Class limited.

This course for beginners will include grammar, reading, dictation and oral exercises, with special emphasis on inflection as well as pronunciation. The translation of some Italian short stories and songs will be undertaken towards the end of the course. *Texts:* J. L. Russo, Elementary Italian Grammar (Heath); E. Goggio, A New Italian Reader for Beginners (Heath); Van Horne - Cioffari, graded Italian readers.

Lecturer: J. G. Levi, B.L.S., Ph.D.
Place: Arts Building.
Time: Mondays, 8 p.m., beginning October 17th.

L5-2. ITALIAN CONVERSATION. 25 lectures of 1 hour; fee $19.00. Class limited.

Prerequisite: Italian Elementary (1st year), or equivalent.

From the beginning of this course the instruction will be in Italian, to enable students to make use of the Italian they know and to acquire gradually a knowledge of grammar. The course will include dictation, reading of plays and poetry, and group discussion on topics of general interest. Consideration will be given to the specific needs of the class. *Texts:* J. L. Russo, Second Year Italian (Heath); Goggio, Six Easy Italian Plays (Heath).

Lecturer: J. G. Levi, B.L.S., Ph.D.
Place: Arts Building.
Time: Mondays, 9 p.m., beginning October 17th.

GERMAN

L6-1. GERMAN ELEMENTARY. 25 lectures of 1 hour; fee $19.00. Class limited.

A survey of German grammar, and an approach to the language through reading and conversation, aiming at an understanding of the spoken word and of a simple modern text.

Lecturer: Professor Bertha Meyer.
Place: Arts Building.
Time: Thursdays, 7:30 p.m., beginning October 13th.

L6-2. GERMAN INTERMEDIATE. 25 lectures of 1 hour; fee $19.00. Class limited.

Prerequisite: German Elementary, or its equivalent.

A continuation course, intended to stress conversation, to increase vocabulary, and to practise colloquial German as found in a modern German text. Grammar and syntax also receive attention.

Lecturer: Professor Bertha Meyer.
Place: Arts Building.
Time: Thursdays, 8:30 p.m., beginning October 13th.

RUSSIAN

L7-1. RUSSIAN ELEMENTARY. 25 lectures of 1½ hours; fee $28.00. Class limited.

The Russian language in comparison with other languages; alphabet, its regularities and use; expressions of everyday usage; practice in pronunciation of words and expressions learned; gradual introduction of grammar; translation; question and answer exercises. At intervals, students will prepare at home written translation in Russian of specially prepared English tests. *Text:* G. A. Znamensky, Conversational Russian.

Lecturer: Mr. D. A. Picker.
Place: Chemistry Building.
Time: Tuesdays, 8 p.m., beginning October 11th.

L7-2. RUSSIAN INTERMEDIATE. 25 lectures of 1½ hours; fee $28.00. Class limited.

Prerequisite: Elementary Russian, or its equivalent.

Continuation of the Elementary Course, on the same lines. The successful graduate of this course should be able to converse and correspond on a limited number of ordinary topics. *Text:* G. A. Znamensky, Conversational Russian.

Lecturer: Mr. D. A. Picker.
Place: Chemistry Building.
Time: Thursdays, 8 p.m., beginning October 13th.

CHINESE

L8-1. CHINESE ELEMENTARY. 25 lectures of 1 hour; fee $19.00.

The course includes reading, writing and conversational Chinese. Brief talks on the history of the Chinese language and culture will also be given.

Lecturer: Mur-soh Woo, M.Sc.
Place: Physics Building.
Time: Thursdays, 7:30 p.m., beginning October 13th.

L8-2. CHINESE CONVERSATION. 25 lectures of 1 hour; fee $19.00. Prerequisite: Chinese Elementary, or a vocabulary of about 300 words.

A purely conversational course using the Kuo-yu or Mandarin dialect, which is used by all educated Chinese.

Lecturer: Mur-soh Woo, M.Sc.
Place: Physics Building.
Time: Thursdays, 8:30 p.m., beginning October 13th.

SWEDISH

L9-1. SWEDISH ELEMENTARY. 10 lectures of 1½ hours; fee $15.00.

The aim of the course is to make the students familiar with every-day Swedish so that they can make themselves understood. A mimeographed text will be provided at cost. At the end of the course, easy Swedish newspaper texts will be studied.

Lecturer: Mrs. Karin Kristiansson.
Place: Arts Building.
Time: Tuesdays, 7 p.m., beginning October 11th.

L9-2. SWEDISH INTERMEDIATE. 10 lectures of 1½ hours; fee $15.00. Prerequisite: Swedish Elementary, or equivalent.

The course includes reading, writing and conversation. A mimeographed text will be provided at cost. Other textual material will include newspaper articles dealing with subjects of interest.

Lecturer: Mrs. Karin Kristiansson.
Place: Arts Building.
Time: Tuesdays, 8:30 p.m., beginning October 11th.

LAW

L-10-1. LA TECHNIQUE DE L'INTERPRETATION JUDICIAIRE EN DROIT COMPARE. 15 lectures of 1½ hours; fee $17.00.

Syllabus: La necessité de l'interpretation judiciaire en droit privé. Position générale du problème d'interpretation judiciaire en droit privé. Esprit dans lequel il faut aborder le problème de l'interpretation judiciaire dans les deux systèmes. Les lacunes du droit privé positif et du droit statutaire. Les procédés techniques en cas d'insuffisance de la loi positive ou de son silence. Le recours aux fiction et volonté. Le recours à la coutume. Le recours aux traditions. Le recours à l'analyse. Les principes de déduction logique. Les appels aux principes moraux. Les appels aux

principes d'équité. Les appels à la finalité et à la socialisation des droits. Le problème de l'autorité du "précédent" dans les systèmes continentaux et dans les systèmes anglo-saxons. L'autorité du précédent dans le droit de la Province de Québec.

Lecturer: Professor L. Baudoin.
Place: Arts Building.
Time: Mondays, 8:15 p.m., beginning October 17th.

LITERATURE

L12-1. CREATIVE WRITING TODAY. 20 periods of 2 hours; fee $30.00.

An introductory course on the development of modern poetry and prose which will involve group discussion and the actual practice of writing techniques by the class. This course is designed not only to stimulate would-be writers but also to interest those who have a general curiosity about contemporary work.

Lecturer: Patrick Anderson, M.A.
Place: Arts Building.
Time: Wednesdays, 8 p.m., beginning October 12th.

L-12-2. INTRODUCTION A LA LITTERATURE FRANCAISE MODERNE. 15 lectures, in French, of 1½ hours; fee $17.00. Class limited. Prerequisite: two years of French studies, or the equivalent.

Each period will consist of a 45-minute talk by the lecturer, and 45 minutes of reading and comment, both including a free discussion in French. *Text:* R. F. Bradley and R. B. Michell, ed., French Literature of the Nineteenth Century (Crofts).

Syllabus: Introduction; the Romantic Movement in France. Victor Hugo, the leader, the dramatist and the poet. The Romantic novel: Hugo, Sand. Romantic poetry: Lamartine, Vigny, Musset. Towards realism: Honoré de Balzac. A master of the short story: Mérimée. A romantic historian: Michelet. Naturalism; literary criticism: Saint-Beuve, Taine. Parnassian poetry: Leconte de Lisle, Sully Prudhomme, Heredia. The novelists: Flaubert, Maupassant, Daudet, Zola. The forerunners of Symbolism: Baudelaire, Verlaine, Mallarmé. The modern novel: A. France and others. New tendencies and authors.

Lecturer: Tadeusz Romer, Licencié-ès-Sciences Politiques et Sociales.
Place: Arts Building.
Time: Thursdays, 8:15 p.m., beginning October 13th.

L12-3. ITALIAN CIVILIZATION AND LITERATURE. 15 lectures of 1 hour; fee $15.00. Prerequisite: some knowledge of Italian.

Although this course will be given in Italian, the sentence structure and the vocabulary used will be simple and a speaking knowledge of Italian is not necessary.

Syllabus: History of Italian literature: the gradual transition from Latin to Italian; first formation of a national literature; St. Francis d'Assisi, Cavalcanti; Boccaccio and Petrarca; Lorenzo de Medici and Poliziano; Ariosto, Tasso and Tassoni; Goldoni, Parini, Manzoni, Foscolo, Leopardi, Carducci, Pascoli, Fogazzaro, D'Annunzio. The City State: family life in mediæval Italy. The geography of Northern and of Southern Italy. Outline of Italian art: Romanesque architecture and mosaics; Gothic architecture; Giotto, Fra Angelico, the Pre-Raphaelite school; Humanism and the Renaissance, Raphael, Michelangelo; the Venetian school of art.

Lecturer: J. G. Levi, B.L.S., Ph.D.
Place: Arts Building.
Time: Fridays, 8 p.m., beginning October 21st.

MUSIC

M1-1. MONTREAL'S MUSIC, 1949-50. 10 lectures of 1½ hours; fee $15.00.

This course is designed expressly to give greater understanding and appreciation of the music to be presented in Montreal during the forthcoming concert season. Compositions of special interest will be given detailed analysis with reference to their structural design and historical importance. Details concerning the composer's life and times will also be presented. These talks will be timed to anticipate the programs of Les Concerts Symphoniques de Montréal, the McGill String Quartet, and the Little Symphony of Montreal. The lectures will be illustrated by phonograph recordings and, at several of the lectures, the principal player in one of the sections of the Symphony Orchestra will be on hand to answer questions and demonstrate his instrument.

Lecturer: Professor Alexander Brott.
Place: Conservatorium of Music.
Time: Mondays, 8 p.m., beginning October 17th.

MATHEMATICS

M2-1. SYMBOLIC LOGIC. 20 lectures of 2 hours; fee $30.00. Prerequisite: High School Mathematics.

Syllabus: Historical introduction; sketch of Aristotelian logic; the propositional calculus; truth-tables; quantification; membership; Russel's

Paradox; the foundations of mathematics; proof that $1+1=2$; definition of "theorem"; the syntax of logic; the existence of undecidable statements.

Lecturer: Joachim Lambek, M.Sc.
Place: Arts Building.
Time: Fridays, 7 p.m., beginning October 14th.

M2-2. ALGEBRA. 20 lectures of 2 hours; fee $30.00. Prerequisite: Algebra and Geometry of High School leaving standard.

Syllabus: Ratio, proportion, variation, progressions, permutations and combinations, binomial theorem, theory of quadratic equations, functional notation, graphs with applications. *Text:* H. Tate, Intermediate Algebra (Pitman).

Lecturer: A. J. Looker, B.Eng.
Place: Engineering Building.
Time: Thursdays, 7 p.m., beginning October 13th.

M2-3. TRIGONOMETRY. 20 lectures of 2 hours; fee $30.00. Prerequisite: High School Algebra.

A beginner's course covering the elements of plane trigonometry up to and including the logarithmic solution of triangles; also, heights and distance problems in three dimensions, trigonometric equations, and inverse trigonometric functions.

Lecturer: Professor E. Rosenthall.
Place: Engineering Building
Time: Thursdays, 6 p.m. beginning October 13th.

M2-4. ANALYTIC GEOMETRY AND CALCULUS. 20 lectures of 2 hours; fee $30.00. Prerequisite: Senior Matriculation, or equivalent.

Syllabus: Analytic Geometry—functions and graphs; linear function; straight line; quadratic function; conics. Differential Calculus—Rate of change, derivative, slope; differentiation; maxima and minima, curve tracing; applications of maxima and minima, rates; infinitesmals, differentials; theorem of mean value and applications; l'Hopital's Rule. Integral Calculus—Integration; definite integral; integration as summation; application to physics; series; expansion of a function. *Text:* F. H. Miller, Analytic Geometry and Calculus (Wiley).

Lecturer: Martin D. Burrow, M.Sc.
Place: Biological Building.
Time: Thursdays, 7 p.m., beginning October 13th.

M2-5. OPERATIONAL CALCULUS AND MATRIX ALGEBRA. 20 lectures of 2 hours; fee $35.00. Prerequisite: Calculus.

This course provides an introduction to operational methods in mathematics and topics in matrix algebra. Subjects covered will include the Fourier Mellin Theorem; calculation of direct transforms; calculation of inverse transforms; impulsive functions; Heaviside's rules; transforms of periodic functions; applications of operational calculus to the solution of differential equations (ordinary and partial) which arise in dynamics, heat conduction, electromagnetic theory, linear networks, transient phenomena, etc. The fundamental rules of matrix algebra will be discussed and applications made to linear transformations, quadratic forms, reduction to canonical form illustrated by problems from applied mathematics.

Lecturer: Professor E. Rosenthall.
Place: Engineering Building.
Time: Mondays, 6 p.m., beginning October 17th.

M2-6. DIFFERENTIAL EQUATIONS. 20 lectures of 2 hours; fee $35.00. Prerequisite: Elementary Calculus.

This course is designed to provide a working knowledge of the formal manipulation of differential equations with some applications to problems in geometry, mechanics, physics and engineering. It is an elementary course in this subject and presupposes only a working knowledge of elementary calculus, such as is given in any first course in calculus. Each two-hour period will consist of a formal lecture followed by the working of problems by the students under the supervision of the lecturer.

Lecturer: Professor C. D. Solin.
Place: Arts Building.
Time: Mondays, 6 p.m., beginning October 17th.

M2-7. PROBABILITY AND STATISTICS. 20 lectures of 2 hours; fee $35.00. Prerequisite: algebra, analytic geometry, plane trigonometry, elementary calculus.

The purpose of this elementary course in mathematical statistics is to provide the theoretical foundation for further study and application of the methods of statistics to practical problems. Particular attention will be given to the fundamental concepts of the subject and to their probabilistic bases. The course is intended to prepare the student to read and apply the methods of statistics relevant to his own field of interest. *Text:* J. F. Kenny, Mathematics of Statistics, Vols. I and II (Wiley).

Lecturer: Professor Ralph A. Bradley.
Place: Physics Building.
Time: Tuesdays, 7 p.m., beginning October 11th.

MUSEUMS

M3-1. THE MUSEUM AND THE SCHOOL. Two sections, each of two 1½-hour periods; fee, per section, $3.00.

A course designed to introduce McGill Museum exhibits in relation to the school curriculum. Each period will begin with a three-quarter-hour talk and be followed by a three-quarter-hour practical demonstration during which actual museum specimens will be handled. Both series have been planned to acquaint teachers with museum facilities available free of charge throughout the year. Participants in the course will be encouraged to make appointments to conduct their own classes through the Museum during the school session and thus personally integrate the exhibits with their classroom teaching.

Section A, Natural History:

The Geological Exhibits.	Monday, October 17th.
The Zoological Exhibits.	Monday, October 24th.

Section B, Social Studies:

Primitive Peoples.	Thursday, October 20th.
Ancient Civilizations.	Thursday, October 27th.

Lecturers: Members of the Museum staff.
Place: Redpath Museum.
Time: 4:15 p.m.

NATURAL HISTORY

N1-1. WEEKEND EXPLORERS. 10 lectures of 1½ hours, beginning in January, 1950; fee $15.00.

A non-technical course for those interested in exploring local natural history. The lectures are intended to assist the student to a greater enjoyment of the out-of-doors through increased understanding of the geographical features, the rocks, minerals, fossils, plants, fish, mammals and birds which may be found within a 100-mile radius of Montreal. Camping and map-reading will also be included. The lectures will be given in the Redpath Museum, where follow-up material will be readily available.

Lecturers: Members of the Museum staff and of other University departments.

Further details concerning this course will be available in December and may be obtained by telephoning the Extension Office.

ORNITHOLOGY

O1-1. THE NATURAL HISTORY OF BIRDS. 10 lectures of 1 hour; fee $10.00.

The object of this course is to introduce the study of birds to those who have an interest in birds but who lack zoological training. The subject matter will include the habits, behaviour, and structure of birds with reference, wherever possible, to Quebec birds.

Syllabus: Anatomy and physical characteristics of birds; bird flight; classification and distribution of birds; bird migration and allied subjects; courtship, nesting and reproduction; coloration and concealment; the birds of Montreal throughout the year.

Lecturer: D. M. Scott, M.Sc.
Place: Biological Building.
Time: Thursdays, 8 p.m., beginning October 13th.

PHILOSOPHY

P1-1. AN INTRODUCTION TO PHILOSOPHY. 20 lectures of 1½ hours; fee $23.00.

This course is intended as a general introduction to the subject matter of Philosophy and as a preparation for further studies in special fields of interest in this subject. Its main intention, however, is to give the student some knowledge of contemporary problems of Philosophy especially in Ethics, Religion and Politics, and to reach a philosophical conception of man. The influence of scientific views of human nature and conduct upon our current ideas will also be examined.

Lecturer: Professor R. D.Maclennan.
Place: Arts Building.
Time: Wednesday, 8:15 p.m., beginning October 19th.

PSYCHOLOGY

P2-1a. INTRODUCTION TO PSYCHOLOGY. 20 lectures of 1 hour; fee $20.00. Class limited.

Syllabus: The peculiarities of human behavior and how psychology tries to explain them; the relationship of psychology to social problems, to education and to medicine; perception, learning, memory, imagination, thought, motivation; emotion and emotional disturbances; intelligence and its measurement; personality and temperament.

Lecturer: Professor D. O. Hebb.
Place: Arts Building.
Time: Mondays, 7 p.m., beginning October 17th.

P2-1b. INTRODUCTION TO PSYCHOLOGY. Identical with the above.

Time: Mondays, 8 p.m., beginning October 17th.

Applicants must indicate clearly, when registering, the class they wish to take.

P2-2. EXPERIMENTAL PSYCHOLOGY. 20 lectures of 2 hours; fee $30.00. Prerequisite: An introductory course in psychology.

This course comprises an introduction to laboratory methods and apparatus, with individual and group experiments as well as demonstrations by the instructor. Experimental findings will be discussed in terms of present-day theories in psychology and in terms of their relationship to the problems of living. Films and slides will be used throughout the course.

Lecturer: D. Forgays, M.Sc.
Place: Arts Building.
Time: Tuesdays, 8 p.m., beginning October 11th.

P2-3. PERSONALITY. 20 lectures of 1½ hours; fee $23.00.

Syllabus: The development of personality, with emphasis on problems of adjustment; relevant aspects of social psychology and abnormal psychology; principles of mental hygiene; case histories and contemporary techniques of personality analysis.

Lecturer: Prof. A. S. Luchins.
Place: Arts Building.
Time: Thursdays, 8:15 p.m., beginning October 13th.

P2-4. CHILD DEVELOPMENT. 20 lectures of 1½ hours; fee $23.00.

A course tracing the development of the child from prenatal life to adolescence. Particular emphasis will be placed on practical problems of development facing parents and teachers. Motor development, emotional development, social development and play will be discussed, as well as problems of discipline, sex education, mental health, etc. Case histories and discussions will be presented each week.

Lecturer: Professor Charles Wrigley.
Place: Arts Building.
Time: Mondays, 8:30 p.m., beginning October 17th.

P2-5. UNDERSTANDING OURSELVES. 10 lectures of 1½ hours, beginning in January, 1950; fee $15.00.

Lecturers: Dr. Karl Stern, Dr. H. Lehmann, Dr. L. G. Hisey.

Further details concerning this course will be available in December and may be obtained by telephoning the Extension Office.

PHYSIOTHERAPY

P3-1. BODY MECHANICS AND GOOD POSTURE IN HEALTH. 10 lectures of 1 hour; fee $10.00.

Syllabus: Bone and muscle balance; applied physiology; mechanics of posture; posture in relation to disease (illustrated by slides); posture in every-day life; effects of exercise; exercises, demonstrated and practised; movement and poise.

Lecturers: Miss H. M. Nicholson and Dr. G. H. Fisk.
Place: Biological Building.
Time: Mondays, 8 p.m., beginning October 17th.

RELIGION

R1-1. THE OLD TESTAMENT AS LITERATURE. 10 lectures of 1½ hours, beginning in January, 1950; fee $15.00.

Lecturer: Professor R. B. Y. Scott.

Further details concerning this course will be available in December and may be obtained by telephoning the Extension Office.

R1-2. ISLAM IN THE MODERN WORLD. 10 lectures of 1½ hours, beginning in January, 1950. Fee $15.00.

Lecturer: Prof. Wilfred C. Smith.

Further details concerning this course will be available in December and may be obtained by telephoning the Extension Office.

CHEMISTRY

C2-1. PRINCIPLES OF ORGANIC CHEMISTRY. 20 lectures of 1½ hours; fee $23.00. Prerequisite: High School Chemistry.

Syllabus: Hydrocarbons, aliphatic, alicyclic and benzenoid; ethers; aldehydes and ketones; acids, esters; acid chlorides; anhydrides and amides; amines; cyanides and isocyanides; compounds containing sulphur; organo-metallic compounds; the application of these classes of compounds to organic synthesis; isomerism; Geneva nomenclature.

Lecturer: W. George Bowen, Ph.D.
Place: Chemistry Building.
Time: Wednesdays, 7:30 p.m., beginning October 12th.

GRADUATE EVENING COURSES IN ENGINEERING MONTREAL AND OTTAWA

Graduate engineers engaged in research, design and development work in Electrical and Mechanical Engineering require more advanced training than can be included in undergraduate courses. In particular, there are many special phases of communication engineering which require, for their mastery, such advanced training.

Graduate evening courses in Communication Engineering, sponsored by the Department of Electrical Engineering and administered by the Extension Department, have been given at McGill University since 1942. Almost all of the engineers who register for these courses are employed full time in industry in the Montreal area. In 1946 similar courses were started in Ottawa. Beginning this session, it is proposed to offer evening courses of graduate standard in Electric Power Engineering and Mechanical Engineering also.

It is now generally recognized that these courses provide a necessary supplement to undergraduate training and, in addition, provide the opportunity for graduates to complete the course requirement for the Master of Engineering degree, while gainfully employed.

E2-1. APPLIED MATHEMATICS. 20 lectures of 2 hours; fee $35.00.

Syllabus: Simple vibrating systems (strings and membranes), Fourier series and boundary value problems. Vectors, vector operators, and vector functions and their application in physics. The differential equations of mathematical physics: potential problems, fluid flow, diffusion and heat conduction, Maxwell's equations. Discussion of particular topics in electrostatics, propagation of electromagnetic waves, flow of incompressible fluids, and sound waves. These applications will involve the introduction and use of the standard mathematical functions and methods: Bessel and Legendre functions, operational methods, and complex variable techniques.

Lecturer: Professor P. R. Wallace.
Place: Engineering Building.
Time: Wednesdays, 7:30 p.m., beginning October 12th.

E2-2. CIRCUIT ANALYSIS. 20 lectures of 2 hours; fee $35.00.

Syllabus: Lumped Circuit theory; network theorems and fundamental methods of circuit analysis; steady state analysis of single and double mesh circuits; steady state solution of the general network. Examples will be taken from familiar communication networks.
Lecturer: T. J. F. Pavlasek, M.Eng.
Place: Engineering Building.
Time: Thursdays, 8 p.m., beginning October 13th.

E2-3. ENGINEERING ACOUSTICS. 20 lectures of 2 hours; fee $35.00.

Syllabus: Fundamental theory and properties of acoustic waves—plane and spherical; transmission and reflection; acoustic impedance and electrical analogue; Horn and filter theory. Acoustical transducers and fundamental acoustical measurements. Physiological acoustics; architectural acoustics. Special topics—high intensity sound; ultrasonics and related phenomena.

Lecturer: Professor F. S. Howes.
Place: Engineering Building.
Time: Wednesdays, 7 p.m., beginning October 12th.

E2-4. MICROWAVE THEORY AND TECHNIQUES, AND R. F. PROPAGATION. 20 lectures of 2 hours; fee $35.00.

Syllabus: Survey of r.f. transmission and propagation problems at all frequencies; review of 'telegraph equation' theory of transmission lines; transmission-line sections as circuit elements; impedance-measurement methods using transmission lines; electro-magnetic theory applied to coaxial lines and circular and rectangular wave-guides; microwave transmission techniques; calculation of wave-guide attenuation; theory and uses of resonant cavities, T-junctions, directional couplers, wave-guide lens antennas, etc.

Calculation of ground-wave intensities for r.f. propagation at frequencies below 100 mc.; ionospheric propagation—techniques, results and predictions; magneto-ionic theory; upper atmosphere information obtained by other physical measurements and its relation to radio data; microwave propagation phenomena in the troposphere.

Lecturer: Professor Robert A. Chipman.
Place: Engineering Building.
Time: Thursdays, 8 p.m., beginning October 13th.

E2-5. PRINCIPLES OF SERVOMECHANISMS. 20 lectures of 2 hours; fee $35.00.

Syllabus: Principles of analysis of automatic control systems—particularly closed loop systems—with emphasis on the study of system behaviour and system synthesis in terms of differential equations and complex functions; allied electrical circuit theory with special emphasis on transfer function analysis and the study of stability criteria.

Lecturer: Professor H. G. I. Watson.
Place: Engineering Building.
Time: Thursdays, 8 p.m., beginning October 13th.

E2-6. TELEPHONE TRANSMISSION. 20 lectures of 2 hours; fee $35.00.

Syllabus: Applied theory of smooth line; wave propagation and networks; transmission loss concepts; reflection, transition, transfer and return loss, efficiency, units. Telephone transmission facilities; characteristics of media; loading, repeaters, carriers. Transmission design; urban and interurban systems. Noise, crosstalk and protection problems.

Lecturer: Gaston Gaudet, B.Sc.Eng.
Place: Engineering Building.
Time: Tuesdays, 8 p.m., beginning October 11th.

E2-7. PRINCIPLES OF ATOMIC STRUCTURE, AND ENGINEERING APPLICATIONS. 20 lectures of 2 hours; fee $35.00.

Syllabus: Brief review of the historical development of modern ideas of atomic structure and quantum theory of radiation; optical spectra and spectroscopy; x-ray theory and practice; properties and uses of natural radio-active substances; industrial radiography; photo-electric, thermionic, field and secondary emission of electrons—fundamental phenomena and practical sources; the electron microscope; conduction of electricity in metals and semi-conductors—properties of thermistors, transistors, varistors, semi-conductor rectifiers, etc.; conduction of electricity in gases; design principles of the major types of particle-accelerating machines—cyclotron, betatron, synchrotron, van de Graaf generator, etc.; atomic disintegration experiments; nuclear fission and atomic power; artificial radio-activity and the use of radio-active tracer elements; cosmic ray and meson data; electronic instrumentation in atomic physics

Lecturer: Professor Robert A. Chipman.
Place: Engineering Building.
Time: Tuesdays, 8 p.m., beginning October 11th.

E2-8. APPLIED MATHEMATICS. 20 lectures of 2 hours; fee $35.00.

Lecturer: A. E. Douglas, Ph.D.
Place: Carleton College, Ottawa.

E2-9. PRINCIPLES OF SERVOMECHANISMS. 20 lectures of 2 hours; fee $35.00.

Lecturer: N. L. Kusters, M.Sc.
Place: Carleton College, Ottawa.

E3-1. RADIATION THEORY. 20 lectures of 2 hours; fee $35.00.

Lecturer: J. W. Cox, M.A.
Place: Carleton College, Ottawa.

E3-2. POWER SYSTEM STABILITY. 20 lectures of 2 hours; fee $35.00.

Syllabus: Symmetrical components (three-phase only)—review of general theory; current calculations for L-G, L-L-G, L-L, and L-L-L faults; network simplification and solution; derivation of system currents and voltages. Constants of synchronous machines, transformers, and lines—positive, negative, and zero sequence reactances; synchronous, transient, and sub-transient reactances; time constants; determination of constants by test. Steady-state power transfer between two machines—two-reaction vector diagram; effect of magnetic saturation; effect of salient poles; variation of power transfer with phase angle; power transfer impedance, and effect of loads and short-circuits. Transient stability—power-angle diagrams; equal area criterion for maintaining synchronism; change of kinetic energy of machines; step-by-step calculations; use of curves for stability solutions; use of network analyser; effect of delay in fault clearance; effect of time constants on stability.

Lecturer: Professor W. H. Schippel.
Place: Engineering Building.
Time: Mondays, 7 p.m., beginning October 17th.

E4-1. ADVANCED MACHINE DESIGN. 20 lectures of 2 hours; fee $35.00.

Syllabus: Theory of mechanical design; theories of elastic failure; compound stresses; secondary stresses (concentrations); factors of safety; experimental stress analysis, photoelasticity, etc.; fatigue and endurance of metals; thin and thick cylinders; deformation beyond elastic limit.

Lecturer: Professor P. M. Stafford.
Place: Engineering Building.
Time: Wednesdays, 8 p.m., beginning October 12th.

E4-2. INDUSTRIAL MANAGEMENT PROBLEMS. 20 lectures of 2 hours; fee $35.00. Prerequisite: Major in Mechanical or Industrial Engineering.

This course will deal with some of the problems encountered in the management of a manufacturing enterprise. The subjects covered will be specialization of labour, simplification, standardization, diversification, expansion, contraction, integration, budgetary control, organization and management, quality control, and waste control. Case problems will be worked to illustrate typical problems that arise in industry. In addition, some outside reading will be required. The student will be expected to have had undergraduate courses in Economics, Industrial Engineering, Industrial Accounting, and Industrial Administration, or the equivalent.

Lecturer: Professor J. M. White.
Place: Engineering Building.
Time: Tuesdays, 8 p.m., beginning October 11th.

NOTE REGARDING PREREQUISITES: Course E2-1 (E2-8, Ottawa), Applied Mathematics, is prerequisite to Course E3-1, Radiation Theory, Course E2-3, Engineering Acoustics, and Course E2-4, Microwave Theory and Techniques, and R.F. Propagation.

NOTE REGARDING ELIGIBILITY: Anyone may take these courses who feels that he or she can profit from them. However, the courses are of graduate standard and presuppose the background of an electrical engineering or mechanical engineering training.

REQUIREMENTS FOR THE MASTER OF ENGINEERING DEGREE: For details of course, thesis and residence requirements for the M.Eng. degree, see the Announcement of the Faculty of Graduate Studies and Research.

SCHOOL OF COMMERCE EVENING COURSES

General

Evening Courses in Accountancy and allied subjects have been established by the School of Commerce in co-operation with the Accountancy Associations of the Province of Quebec. These courses are available to student members of these associations and to other persons interested in continuation study along the lines indicated by the courses listed below.

Students registered with one of the accountancy associations should plan their courses in accordance with the requirements of the diploma for which they are working, so that they will not have more than six class hours in a week.

In addition to the association qualifying examinations, the University gives an examination at the end of each course and grants a certificate to candidates who pass the examinations.

Attendance

Students who are absent for more than one-eighth of the classes and do not have a proper written excuse, such as a medical certificate or a letter from their firm showing that their duties prevented attendance, will not be allowed to sit for the course examinations.

Registration

October 3rd to October 21st, except Saturdays.

Day Registration: *Third Floor*, East Wing, Arts Building, 9 a.m. to 4 p.m.

Evening Registration: *First Floor*, East Wing, Arts Building, 6:30 to 8 p.m.

Students may not register by mail.

COURSES

Course	No of Lectures	Time	Fee
Elements of Accounting	25	2 hours	$37.50
Intermediate Accounting and Auditing, Part I	25	2 hours	37.50
Intermediate Accounting and Auditing, Part II	25	2 hours	37.50
Final Accounting and Auditing, Part I, A and B	50	2 hours	60.00
Final Accounting and Auditing, Part II, A and B	50	2 hours	60.00
Intermediate Mathematics	40	1 hour	30.00
Final Mathematics	40	1 hour	30.00
Economics	20	1 hour	20.00
Commercial Law	25	2 hours	37.50
Industrial Management	30	1 hour	22.50
Fundamentals of Cost Accounting	30	1 hour	22.50
Advanced Cost Accounting	30	1 hour	22.50
Secretarial Practice	20	1½ hours	22.50

The above courses start the week of October 3rd, 1949.

For further information please telephone the secretary,
School of Commerce
MA 9181, Local 450.

Macdonald College

McGill University

Faculty of Agriculture
School of Household Science
School for Teachers
1949-1950

Macdonald College

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CALENDAR FOR SESSION
1949-50

1949

Tuesday, Sept. 6th.....Registration, School for Teachers.
Monday, Sept. 12th.....Registration, Homemaker students.
Monday, Sept. 19th.....Supplemental examinations begin, B.Sc. (Agr.) and B.Sc. (H.Ec.) courses.
Wednesday, Sept. 21st.....Registration, Second Year B.Sc. (H.Ec.) students, and B.Sc. (Agr.) students taking Ag. Eng. 39.
Wednesday, Sept. 28th.....Registration, B.Sc. (Agr.), B.Sc. (H.Ec.) and Third Year Diploma Course students.
Friday, Sept. 30th.....Lectures begin for B.Sc. (Agr.), B.Sc. (H.Ec.) and Third Year Diploma Course students.
Thursday, Oct. 6th.....Fall Convocation.
Monday, Oct. 10th.....Thanksgiving Day. No lectures.
Friday, Oct. 28th.....Registration, Diploma Course students.
Monday, Oct. 31st.....Lectures begin, Diploma Course.
.....General Assembly. Date to be announced.
Wednesday, Dec. 21st.....Last day of lectures before Christmas, all schools.

1950

Thursday, Jan. 5th.....Lectures resumed in Agriculture and Household Science.
Tuesday, Jan. 3rd to.....
Friday, Jan. 6th..... } Intermediate and Elementary classes, practice teaching, Montreal and elsewhere.
Monday, Jan. 9th.....Lectures resumed in School for Teachers.
Thursday, Jan. 12th.....First term lectures end, Agriculture and Household Science.
Monday, Jan. 16th.....First term examinations begin, Agriculture and Household Science.
Monday, Jan. 23rd.....Second term begins, Agriculture and Household Science.
Friday, Feb. 10th.....Macdonald College Founder's day. No afternoon classes. (*Sir William C. Macdonald, born Feb. 10th, 1831, died June 9th, 1917.*)
Tuesday, Feb. 28th.....Macdonald Royal. No classes, Agriculture and Household Science.
Tuesday, March 21st.....Last day of lectures, Diploma Course.
Thursday, March 23rd.....Examinations begin, Diploma Course.
Friday, March 31st.....Session ends for Diploma Course students.
Monday, April 3rd.....Supplemental examinations begin, Diploma Course.

Monday, April 3rd to *Thursday, April 6th*	Intermediate and Elementary classes, practice teaching, Montreal and elsewhere.
Friday, April 7th to *Monday, April 10th inc*	Easter vacation.
Tuesday, April 11th	Lectures resumed, School for Teachers.
Sunday, April 16th	Baccalaureate Service, 3:00 p.m.
Wednesday, April 19th	Last day of lectures, B.Sc. (Agr.) and B.Sc. (H.Ec.) courses.
Monday, April 24th	Examinations begin, B.Sc. (Agr.) and B.Sc. (H.Ec.) courses.
Wednesday, May 3rd	End of session for B.Sc. (Agr.) and B.Sc. (H.Ec.) students.
Wednesday, May 31st	Convocation.
Sunday, June 4th	Divine Service, School for Teachers and School of Household Science.
Thursday, June 8th	Closing Exercises, School for Teachers and School of Household Science. End of session.
	Farm Day. Date to be announced.

MACDONALD COLLEGE

Macdonald College, which was founded and endowed by the late Sir William C. Macdonald, is incorporated with McGill University, and is situated twenty miles west of Montreal, at Ste. Anne de Bellevue, Que. It is composed of the Faculty of Agriculture, which includes the School of Household Science, and of the School for Teachers for the Protestant schools of the Province of Quebec.

FACULTY OF AGRICULTURE

The work of the agricultural departments of the College falls into three main divisions: teaching, research and extension. Teaching and research form the major part of their work. Extension service is undertaken by departments as the need or opportunity may arise.

Information on extension work under the McGill Adult Education Service will be found on page 4617.

SCHOOL OF HOUSEHOLD SCIENCE

The School of Household Science is an integral part of the Faculty of Agriculture. The main function of the School is teaching, in relation to the home and for professional service in institutions.

SCHOOL FOR TEACHERS

The School for Teachers is a School of McGill University, controlled by a committee established under an agreement with the Government of the Province of Quebec. The School trains elementary, intermediate, and kindergarten teachers for the Protestant schools of the Province of Quebec.

THE INSTITUTE OF PARASITOLOGY

This Institute, located at Macdonald College, is governed by a joint committee of the National Research Council and McGill University, and has, as its main functions, the prosecution of research on animal parasites and the instruction of graduate students.

ASSOCIATED COLLEGES

By special agreement, certain institutions have arranged to provide their students with a course of study substantially equivalent to the first two years in Agriculture and Household Science at Macdonald College. Students who have satisfactorily completed such a course of study and are specifically recommended by the authorities of their college are permitted to enter the third year at Macdonald College.

The following are the Institutions with which the foregoing arrangement exists:—

Nova Scotia College of Agriculture, Truro, N.S.
(Agriculture);

Prince of Wales College, Charlottetown, P.E.I.
(Agriculture and Household Science);

Memorial College, St. John's, Newfoundland
(Household Science).

GENERAL INFORMATION

POST OFFICE ADDRESS

There is a post office in the main building, and all mail should be addressed simply: Macdonald College, Que.

RAILWAYS

Ste. Anne de Bellevue, Que., is on the main lines of the Canadian National Railways and of the Canadian Pacific Railways, 20 miles west of Montreal. The local stations are but a short walk from the College. Baggage checks should be surrendered at the Administration Office, Room 11, Main Building, where arrangements will be made for the transfer of baggage upon entering and leaving College.

FREIGHT AND EXPRESS

The address for express or freight parcels is:—Ste. Anne de Bellevue (Jacques Cartier Co.), Que.

TELEGRAMS

Telegrams should be addressed:—Macdonald College, Ste. Anne de Bellevue, Que.

TELEPHONES

Administrative:—Ste. Anne de Bellevue, No. 335.
Men's Residence:—Ste. Anne de Bellevue, No. 806, 810.
Main Building Dormitory:—Ste. Anne de Bellevue, Nos. 782, 812.
Harrison House:—Ste. Anne de Bellevue, No. 407.
Women's Residence:—Ste. Anne de Bellevue, No. 788, 795.

HIGHWAY

The Quebec provincial highway No. 2 passes through Ste. Anne de Bellevue.

BANK AT STE. ANNE DE BELLEVUE

The Bank of Montreal.

CHURCHES

The following denominations are represented at Ste. Anne de Bellevue:

Church of England in Canada,
Roman Catholic Church in Canada,
United Church of Canada.

Students of all religious denominations are free to enter Macdonald College. The regulations of the Council of Education of the Province of Quebec apply only to students in the School for Teachers.

ADMISSION

A form of application for admission to the Faculty of Agriculture, including the School of Household Science, will be found at the end of the Announcement. Prospective students must read the details relating to entrance requirements.

Prospective students of the School for Teachers are referred to page 4595.

REGISTRATION

Students are required to register before 4 p.m. on the opening day of each session of the Faculty or School in which they have been accepted, and before entering residence to obtain a residence card from the Secretary's Office. Registration at a later date is permitted only to those who obtain the consent of the Dean or Director of the Faculty or School concerned.

Students are not permitted to enter any class until they have registered.

Upon registering students are required to sign the following declaration:—"I hereby accept and submit myself to the rules and regulations of Macdonald College, and of the Faculty or School thereof in which I am registered, and to any amendments thereto which may be made while I am a student of the College, and I promise to observe the same."

RESIDENCE

All regular students are required to live in residence.

Rooms must be claimed in person on the opening day. With the exception of certain student officers whose duties require their presence before the opening date, and members of the football team who have been accepted for pre-season training, no student will be admitted to residence before the date set for registration in the course for which he or she has been accepted.

Students may not invite relatives or friends to stay overnight in the residence without permission from the Housekeeper or Warden of Residence.

For the admission of visitors to the Dining Room tickets must be procured in advance from the Office of the Dietitian, Women's Residence.

Students are held responsible for the care of their rooms and of their furnishings.

Students are recommended to mark clearly, in indelible ink, before coming to the College, all articles of wearing apparel, sheets, pillow cases, etc.

Detailed regulations are printed separately and issued to students after arrival.

CONDUCT AND ATTENDANCE

The general responsibility for the maintenance of discipline in each Hall of Residence is vested in a Warden, but, through a system of self-government, students are encouraged to accept the greatest possible amount of responsibility in connection with their own affairs. Enforcement of necessary regulations, exaction of disciplinary measures, and regulation of conduct *in and out of residence*, is largely in the hands of a House Committee for each residence, elected by the students from among their own number.

Matters of discipline connected with or arising from the general arrangement for teaching within a Faculty or School are under the jurisdiction of the Dean of the Faculty or Director of the School concerned.

Students may be admonished by a professor or instructor for improper conduct and may be reported to the Dean or Director concerned. If considered advisable, such conduct shall be reported to parents or guardians.

Students found guilty of immoral, dishonest, or other improper conduct, the violation of rules, or wilfully causing damage to persons or property, shall be liable to College discipline, which includes the power of expulsion (subject to the approval of the Senate of McGill University), of suspension from classes or residence (in the case of women students, confinement to residence), of disqualification from competing for honours or prizes, and of levying of fines. Fines may also be imposed or assessments made for damages made by individuals or groups of students.

Bringing liquor into the College is considered a serious breach of discipline, and students who indulge in the use of liquor, or who frequent places where it is sold, may be required to withdraw from the College.

Students are not permitted to bring firearms into their rooms, nor is the use of firearms allowed on the College grounds.

Gambling is not permitted on College property.

Unauthorized entrance to the Women's Residence by men students, or to the Men's Residence by women students, will result in immediate suspension of the guilty persons, followed by expulsion proceedings.

Students are requested not to make application for additional leave either before or after holiday periods, as such leaves can only be granted in case of illness or other exceptional circumstances.

For late registration or for absence from classes on the last day before or the first day following a holiday period, there will be a penalty of $3.00 for each day or part of a day.

During illness students are under the direction of the Medical Officer and may not leave the residence or infirmary without his express permission.

Punctual attendance at all classes, laboratory periods, tests, etc., is expected of all students. Absences can only be excused on the ground of necessity or illness, of which proof may be required. Special attention is called to the fact that the completion of all laboratory work is obligatory and the opportunity to make up work missed can only be provided in the case of properly excused absences.

The College has the power to refuse examinations to those students who persist in absenting themselves from classes without permission.

Any student who is unwilling to submit cheerfully to the restrictions of college life, whose conduct does not furnish satisfactory evidence of diligence and earnestness of purpose, or whose work is definitely unsatisfactory, may be required to withdraw from the college.

LEAVE-OF-ABSENCE

WOMEN STUDENTS

In order to avail themselves of leave privileges, women students in residence must present at the beginning of the session a form signed by parent or guardian giving general permission or specifying the manner in which leave may be spent. Forms for this purpose, and details of leave allowances, will be sent to all students before the date set for registration.

The amount of leave permitted is based on the student's year. A student is entitled to the leaves accorded those in her year only while in good academic standing. Conditioned students in the second, third or fourth year have the allowances granted to the year below.

Except in cases of emergency, telephone messages or telegrams requesting leave of absence for women students will on no account receive consideration.

Students wishing to stay at hotels, lodges, etc., while on leave, or to go on skiing trips, are required to have the written consent of their parents to do so.

On no account shall a student be absent from college without having complied with the regulations regarding registration of leaves, or without the knowledge and consent of the Warden. Absence from College without permission is a serious offence which renders the student liable to instant suspension or dismissal. If prevented from returning after an absence, due to illness or other cause, students must advise the Warden immediately, and these students must report to the Warden's office immediately upon their return.

Students are urged to have dental work attended to before entrance, though dental appointments will be allowed in cases of urgency. Appointments to visit a physician are allowed on production of a letter from the physician indicating the date and hour of the appointment.

All correspondence regarding the conduct of women students in residence should be addressed to The Warden, Women's Residence, Macdonald College, P.Q.

MEN STUDENTS

First Year Diploma and Degree students must obtain permission from the Dean should they wish to have overnight leave-of-absence. All students who expect to be absent from the College should leave some record of their movements.

CONTAGIOUS OR INFECTIVE DISEASES

Students on holiday, or accepted candidates for admission, who become subject to an attack of any contagious or infective disease, or who reside in any dwelling in which any such disease exists, shall be subject to the following quarantine regulations:—

	Quarantine to be required after last exposure to infection.	Earliest date of return or admission to College after an attack.
Scarlet Fever.....	14 days	Six weeks, and then only if no desquamation or sore throat.
Diphtheria.....	12 days	Three weeks, if convalescence is complete, provided two negative throat cultures at least twenty-four hours apart have been obtained.
Measles.....	16 days	Three weeks, if all desquamation and cough have ceased.
Whooping-Cough.	21 days	Six weeks from commencement of whooping, if the characteristic spasmodic cough and whooping have ceased. Earlier if all cough has gone.
German Measles..	16 days	Two or three weeks, according to the nature of the attack.
Mumps.....	24 days	Two weeks after the disappearance of all swelling.
Influenza.....	14 days	Two weeks after disappearance of definite symptoms of influenza.
Typhoid.....	21 days	Four weeks if all symptoms have disappeared and convalescence is complete.
Small-pox.....	16 days	Two weeks after the desquamation (which follows the falling of scales) has completely terminated.
Chicken-pox.....	14 days	Ten days after the desquamation has completely terminated.

In all cases of students, or accepted candidates for admission, suffering from, or coming in contact with those suffering from any contagious or infective disease, a medical certificate shall be required before they are allowed to return to the College.

VISITORS TO STUDENTS

Saturday is visitor's day. In the afternoon, students are free to see their friends and show them around the buildings and grounds. Men visitors to women students are allowed only in the reception rooms in the Women's Residence, and only on specially arranged occasions.

MUSIC

Music finds a place in the recreative and social activities of the College. Concerts, organ recitals, lectures, etc., will be given from time to time. It is suggested that those having musical instruments, should bring them.

FEES

TUITION

The College reserves the right to make changes without notice in its published schedule of tuition, board and residence, and other fees.

Course	Consolidated fee*	Student Activities		First instalment of room and board	Due on entrance	
		Men	Women		Men	Women
B.Sc. (Agr.)	125.00	17.00	12.00	39.00	181.00	176.00
Diploma						
Children of farmers of the Province of Quebec, the Ottawa valley in Ontario, and the Maritime Provinces	20.00†	11.55	12.00	36.00	67.55	68.00
All others	100.00	11.55	12.00	36.00	147.55	148.00
Partial students						
All years, plus tuition at the rate of $5.00 per course per term	34.00	17.00	12.00	39.00	90.00	85.00
B.Sc. (H.Ec.)	150.00	—	12.00	39.00	—	201.00
Homemaker						
Children of farmers of the Province of Quebec	25.00	—	12.00	37.00	—	74.00
All others	250.00	—	12.00	37.00	—	299.00
School for Teachers, all classes	29.00†	13.35	12.00	39.00	81.35	80.00

*Includes the following fees: registration, tuition, laboratory, medical and nursing, use of laundry rooms, breakage.

†No tuition fee is charged in these courses.

BOARD AND LODGING

The fee for board and lodging is on a sessional basis, as follows:

Course	Total for Session	By Instalments	
		On Entrance	Monthly Thereafter
B.Sc. (Agr.)	$255.00	39.00	36.00
Diploma	180.00	36.00	36.00
B.Sc. (H.Ec.)	255.00	39.00	36.00
Homemakers	325.00	37.00	36.00
School for Teachers	335.00	39.00	37.00
Graduate students	$9.00 per week, monthly in advance		

The above sessional fees cover board and lodging for the College session exclusive of the Christmas holidays.

SINGLE ROOMS

There is an extra charge for occupancy of the few single rooms in each residence. The sessional rates for single rooms may be obtained on application to the Secretary.

PAYMENTS

All fees are payable in advance. There is no refund of tuition fees to students who leave for any cause other than personal illness, nor to those who are dismissed for neglect of work or violation of the rules.

No refunds of payments made on account of board and lodging will be made except to students who permanently leave the residence for cause during the session.

Payment for board and lodging may be made in monthly instalments, on entrance and on the first of each month thereafter, as shown above. Payment may be made in larger instalments if desired.

Students who fail at any time to make payment for board and lodging promptly on the first of each month *will be charged* $2.00 *extra* for each time such failure occurs.

A list of the registered students whose accounts with the Secretary are in arrears will be sent to the Dean or Director of the Faculty or School concerned, on receipt of which the Dean, or Director, shall cause their names to be struck from the registers of attendance, and such students cannot be readmitted to any class or residence except on presentation of a special notice signed by the Secretary, certifying to the settlement of such account.

The Administration Office will be open to receive payments from 9 a.m. to 4.30 p.m. daily—except Saturday, on which day the hours will be from 9 a.m. to 12 noon.

All cheques, money orders, etc., should be drawn to the order of "The Secretary, Macdonald College," to whom all remittances, orders for dress material, etc., must be directed.

MISCELLANEOUS EXPENSES

STUDENT ACTIVITIES

Students entering the College are reminded that there are various student activities, such as the athletic associations, literary societies, class societies, etc., which they are expected to join. These affairs are in the hands of the students themselves, and the expenses of these organizations amount, for the session, as follows:—

	Men	Women
Degree Course students	$17.00	$12.00
Diploma Course students	11.55	12.00
Homemaker students	....	12.00
School for Teachers students	13.35	12.00

At the request of the students themselves, the above fees will be collected from all students for the support of the athletic associations, literary societies, skating rink, accident insurance, etc.

MISCELLANEOUS FEES

Supplemental examinations, per paper	$ 2.00
Official transcript of record	1.00
Conferring degree *in absentia*	10.00

LAUNDRY SERVICE

Weekly laundry service at moderate prices is provided by a Montreal laundry to which students may send their personal washing, sheets, pillow covers and towels. Printed lists will be furnished, two copies of which, properly filled out, must accompany each parcel. Fully equipped laundry rooms are also provided in each residence for students' use.

HEALTH SERVICE

Medical and nursing attendance, major operations and illness excepted, will be provided to all students while in attendance at the College.

If a student's admission to a city hospital is ordered by the College Medical Officer, one half of all public ward charges is paid by the College, provided that the total obligation assumed by the College does not exceed $125.00 in any one session for any one student. Should a student desire private accommodation, the difference in cost must be borne by him.

This contribution towards hospital expenses is made only when the illness or other condition requiring hospital treatment was not present or was unknown or undetected at the time of admission.

A charge of 25 cents extra per meal will be made for all meals served in a student's room or outside the dining room, such meals being provided only when approved by the Resident Nurse.

During the session, all students are covered by a group accident insurance policy, the premium for which is included in the student activity fee.

BOOKS

Books, etc., in connection with the various courses may be purchased at the College Book Shop. In order to reduce the expense of textbooks as far as possible to individual students, an arrangement has been made whereby students of the School for Teachers will pay to the Secretary the sum of $2.00 per session for the use of books in certain departmental libraries; this will save students the necessity of purchasing individual copies of expensive books.

HOUSEHOLD SCIENCE TRIPS

Students in Household Science are taken to visit various institutions in connection with their work, from time to time during their course, more especially in the senior years. Each student is responsible for her own expenses, which are kept to the minimum amount.

SUPPLIES

Material and supplies required for classes in Textiles and Clothing are provided by the students concerned and purchased at the direction of the instructor.

ROOM FURNISHINGS

Bedrooms are furnished with closets, beds, mattresses, blankets, pillows, and the necessary furniture.

Each student is expected to provide his or her own laundry bag, toilet soap, drinking glass, four sheets, about 90 inches long, 60 inches wide; two pillow covers, 34 inches long, 20 inches wide; hand towels and bath towels.

Each room is provided with picture moulding. Students are permitted to bring rugs, pictures, etc., but are not allowed to drive tacks or nails into walls or woodwork, nor to paste pictures on the walls.

Women students are required to provide sash curtains and curtain rods for the windows in their rooms.

OUTFIT REQUIREMENTS FOR WOMEN STUDENTS

Students who prefer to buy uniforms ready-made, of the official material and pattern, may obtain them by mail from the Secretary, or buy them at the College Bookshop on arrival. They are available in sizes 14, 16, 18 and 20 and the cost complete except for collars and bar pin, which must be ordered separately, is $7.00 each. A cheque or money order for the proper amount must accompany each mail order.

SCHOOL OF HOUSEHOLD SCIENCE:—Three new uniforms are necessary in first year and in Homemakers; 2 additional uniforms are required on entering third year. The material required is from 3½ to 4 yards for each uniform (12 yrs., 3½ yds.; 14 yrs., 3¾ yds.; 16 and 18 yrs., 4 yds.). It is 32 inches wide, 90 cents per yard and is obtained from the Secretary on receipt of amount covering quantity required. The material must be shrunk before being made up and to allow for further possible shrinkage, skirts should be made with a four-inch hem. Skirt should be of reasonable length according to present fashions, but not longer than thirteen inches from the floor. Sleeve should be just above the bend of elbow on the inside and finished with a 1¾ inch horizontal band. Shoulder pads may be used, in keeping with the shoulder line.

Pattern for the dress will be enclosed with dress material for fifty cents additional. Dresses must be made according to this pattern with matching belt and 3 or 4 removable pearl buttons 7½ cents each, at College Book Shop. Dress pattern comes in sizes 12, 14, 16, 18, 20. Be sure to specify size required when ordering.

Collars.—Special white collars are to be worn with the dress and fastened by a bar pin, both of which should be obtained from the College Book Shop. A collar must be obtained with the uniform material and be used in determining the opening at the neck of the blouse, which should be cut only low enough to permit of the collar being fastened in front by the bar pin. In addition to the pin the only jewellery permitted to be worn with the uniform is a watch and a class pin or class ring.

Aprons.—Four aprons of white cloth or linen, coming to within two inches of the bottom of the dress, are necessary for work at cookery classes. One coloured apron is required, the material to be the same as that of the uniform. Material required—3½ to 4 yards. This apron is required in first year by everyone.

Aprons should be made from a standard nurse's apron pattern, with gored skirt and bib top.

Towels.—Four small white huckaback hand towels, one-half yard long, with a button-hole in one corner to button to waistband.

Potholders.—Two, each six inches square, covered with dress material and a bias binding of same, with a white tape to button to waistband.

White aprons, towels and potholders are not required by B.Sc. (H.Ec.) students until they enter the second year.

All the above pieces must be marked clearly in indelible ink with student's name.

Shoes.—White *oxfords* with low rubber heels are required. Stockings must also be white.

Workbasket.—Equipped with scissors, tape line, thimble, etc., for clothing classes.

The uniform is worn at all classes and must be complete at all times. Prospective students are requested to note carefully the regulations with reference to it. If in doubt in regard to any detail, write to the Director of the School for information.

Candidates for admission should await notice from the College of their acceptance before ordering uniform material.

SCHOOL FOR TEACHERS:—Two uniforms are necessary. The material required is from 4½ to 5 yards for each uniform. It is 32 inches wide, costs 90 cents per yard and is obtained from the Secretary on receipt of amount covering quantity required. The material must be shrunk before being made up and, to allow for further possible shrinkage, skirts should be made with a four-inch hem. Skirt should be of reasonable length according to present fashions, but not longer than thirteen inches from the floor. Sleeves must be long. Shoulder pads may be used, in keeping with the shoulder line. Pattern for dress will be enclosed with the material for 50 cents additional. Dresses must be made according to this pattern. Patterns come in sizes 12, 14, 16, 18, 20. Be sure to specify size required when ordering.

Special white collars are to be worn with the dress and fastened by a bar pin. A collar must be obtained with the uniform material and be used in determining the opening at the neck of the blouse, which should be cut only low enough to permit of the collar being fastened in front by the bar pin. In addition to the pin the only jewellery permitted to be worn with the uniform is a watch and a class pin or class ring.

Comfortable shoes with low rubber heels are required, and may be either black or brown. Stockings must correspond in colour with shoes worn.

The uniform is worn at all classes, and prospective students are requested to note carefully the regulations with reference to it. If in doubt in regard to any detail write to the Director for information.

A smock of printed material (cretonne) is useful when teaching certain subjects and when engaged in practical work.

Candidates for admission should await notice of their acceptance before ordering uniform material.

GYMNASTIC COSTUME

Women students taking work in the gymnasium will be required to wear the regulation gymnastic costume consisting of a tunic, shirt waist, briefs, and short, white woollen socks and running shoes. The tunic must be bought at the College Book Shop: the current price is $5.50.

Students wishing to swim must provide themselves with bathing suits.

PROVINCIAL GOVERNMENT GRANT

The Department of Agriculture of the Province of Quebec grants to each graduate and undergraduate student in Agriculture who belongs to the Province of Quebec, and is registered for regular courses, $9.00 per month of attendance in studying according to the time table in the Faculty of Agriculture, Macdonald College, to apply on board and lodging. This amount will be paid in two instalments, in January and in May.

FACULTY OF AGRICULTURE

The following courses of study are offered in the Faculty of Agriculture:—

I. COURSES IN AGRICULTURE:—

(a) Partial Courses (page 4527).

(b) A two-year Diploma Course (page 4528).

(c) Advanced Diploma Course (page 4535).

(d) A four-year Course leading to the Degree of Bachelor of Science in Agriculture, [B.Sc. (Agr.)] (page 4536).

(e) Graduate Courses in the Faculty of Graduate Studies and Research McGill University (page 4574).

II. COURSES IN HOUSEHOLD SCIENCE:—

(f) Partial Courses (page 4582).

(g) A one-year (Homemaker) Course (page 4582).

(h) A four-year Course leading to the Degree of Bachelor of Science in Home Economics (B.Sc. [H.Ec.]) (page 4586).

ENTRANCE REQUIREMENTS

GENERAL

All candidates for admission:—

1. Except where otherwise provided, must have passed their seventeenth birthday.

2. Must produce satisfactory evidence as to moral character

3. Must produce medical certificate of physical health. A certificate of vaccination must be attached as follows:—(a) Successful vaccination within seven years; or, (b) Immunity to vaccine after two recent unsuccessful vaccinations—such certificate ofimmunity to be good for five years from date.

When the number of women candidates is in excess of the accommodation, preference will be given to those from the rural districts of Quebec, the Maritime Provinces, and Eastern Ontario.

NOTE:—Form of application for admission will be found at the end of the announcement.

PERMISSION TO STUDY

Every candidate for admission to the Degree Course in Agriculture must, before beginning his course, obtain approval of his application from La Corporation des Agronomes, if he intends to practise as a professional agriculturist in the Province of Quebec after graduating. Forms of Application for Permission to Study and full particulars may be obtained from La Corporation des Agronomes de la Province de Quebec, Room 410, 10 St. James St. W., Montreal, or from the Registrar, Macdonald College.

Failure to comply with the regulations of the Corporation may cause a delay of a year or more before the candidate may be legally authorized to practise his profession in the Province of Quebec. Application for permission to study must be made before August 1st, 1949.

COURSES IN AGRICULTURE

PARTIAL COURSES

Partial courses may be taken as follows:—

1. In one or more courses of the B.Sc. (Agr.) curriculum by matriculated students who shall be designated partial students of the Degree Course.

2. In one or more courses of the Diploma Course curriculum by students who shall be designated partial students of the Diploma Course.

3. At the option of the Dean and the departments concerned, partial students of the Diploma Course may be permitted to follow certain courses of the Degree Course curriculum, though not for credit towards a degree. Such students shall pay the tuition fees applying to courses of the Degree Course curriculum.

The main purpose of the Partial Course is to enable students from other faculties or other universities to integrate their previous courses with those at Macdonald College. No student proceeding to a degree will be permitted to register for more than one session as a partial student. Applications in all cases must be approved by the Dean of the Faculty

of Agriculture, and registration must be made in the regular way before students enter upon their work.

For regulations regarding fees applicable, see page 4520.

DIPLOMA COURSE

This is a two year course of five months' duration in each year commencing about November 1st, and finishing about March 31st. It affords a special opportunity of spending one or two winter seasons in studying Agriculture, and the time is selected with a view to interfering as little as possible with farm operations. It is intensely practical in character and is designed with the following objects in mind:—To give the largest amount of information and training in practical agriculture in the shortest possible time; to equip the student for solving his future problems; to awaken him to the many opportunities on the farm; to give him an inspiration in his agricultural work; and to enable him to fill a more useful place in rural citizenship.

The work of the first year is taken by all students in common; in the second year a student may choose subjects that have to do either with dairy farming or fruit farming. A diploma will be granted to each student who completes the two years' work successfully.

DIPLOMA COURSE ENTRANCE

1. For General Requirements, see page 4526.

2. All candidates for admission to the Diploma Course must have passed their sixteenth birthday and will be required to read and write the English language acceptably, to be proficient in the use of arithmetic and to demonstrate a practical knowledge of farm operations.

DIPLOMA COURSE SYLLABUS (See page 4575)

DESCRIPTION OF DIPLOMA COURSES

AGRICULTURAL ENGINEERING

1. FARM MACHINERY

(a) A study of the gas engine as applied to stationary purposes, the automobile and the tractor.

(b) Implements and Machinery. The use and adjustments of tillage and harvesting machinery.

1st Yr.:—1 lect., 3 labs., per wk., 1st term. *Mr. Malloch*

2. FARM CONSTRUCTION

(a) Farmstead planning including the arrangement of the various buildings, the planning of houses and barns; fences and fencing.

(b) Carpentry and concrete work.

1st Yr.:—1 lect., 2 labs., per wk., 2nd term. *Professor Heimpel*

6. LAND DRAINAGE

(a) The water table and its control; surface drains and underdrainage.

(b) Farm Sanitation. Water supplies and water systems, methods of sewage disposal.

2nd Yr.:—2 lects., 2 labs., per wk., 1st term. *Professor Heimpel*

7. FARM SHOPWORK

Blacksmithing, rope splicing, soldering and farm plumbing.

2nd Yr.:—1 lect., 2 labs., per wk., 2nd term. *Professor Cooper*

Text Book:—Jones—Farm Shop Practice.

AGRICULTURE

1. A general course on Agriculture designed to give the student a proper conception of farming as an occupation and an appreciation of some important consideration in the selection and operation of farms.

1st Yr.:—1 lect., per wk., 2 terms. *Professor Hamilton*

AGRONOMY

1. SOILS AND SOIL MANAGEMENT

Classes of soil, tillage, rotation, manuring, fertilizers, liming, drainage, etc., will be studied with a view to enabling the student to manage the soil on his own farm to best advantage.

1st Yr.:—3 lects., per wk., 1st term. *Professor Lods*

3. HAY AND PASTURE CROPS

These crops will be studied from the standpoints of their importance, varieties, culture and management.

1st Yr.:—2 lects., 1 lab., per wk., 2nd term. *Professor Steppler*

5. CORN AND ROOT CROPS

As with Hay and Pasture Crops.

1st Yr.:—3 lects., per wk., 2nd term. *Professor Raymond*

7. CROP MANAGEMENT

Factors determining the crops to grow, cropping schemes for typical situation in Eastern Canada. Fertilizers and seed will be given further attention in this course.

2nd Yr.:—2 lects., 1 lab., per wk., 2nd term. *Professor Raymond*

9. GRAIN CROPS

As with Hay and Pasture Crops.

2nd Yr.:—2 lects., 1 lab., per wk., 1st term. *Professor Lods*

ANIMAL HUSBANDRY

1. FARM LIVE STOCK

Commercial types and classes of farm stock, their care and management; feeding; breeding; and judging.

1st Yr.:—3 lects., 2 labs., per wk., 1st term; 2 lects., 2 labs., per wk., 2nd term. *Professor Hamilton and Mr. Moxley*

6. FARM LIVE STOCK

A continuation of course 1, but dealing particularly with purebred stock.

2nd Yr.:—2 lects., 2 labs., per wk., 2 terms. *Professors Ness and Hamilton*

7. LIVE STOCK BREEDING

In this course the more important basic principles underlying breeding practice are considered. Selection of breeding animals is studied in the light of what is known in regard to reproduction, transmission of characters, heredity, and environment.

2nd Yr.:—2 lects., per wk., 2nd term. *Mr. Moxley*

ANIMAL NURSING

6. The course will cover situations usually encountered by farm managers and herdsmen.

2nd Yr.:—2 lects., 1 lab., per wk., 2nd term.

BACTERIOLOGY

1. AGRICULTURAL BACTERIOLOGY

A survey of the significance of micro-organisms in relation to soil fertility, production of quality milk, water and milkborne diseases, rural hygiene, food preservation and food poisoning.

1st Yr.:—1 lect., 1 lab., per wk., 2nd term. *Professor Thatcher*

BOTANY

1. AGRICULTURAL BOTANY

The course consists of a study of the fundamentals of growth and reproduction processes in plants. The botany of economic plants will be studied as much as possible and consideration given to weeds and weed seeds and their control.

1st Yr.:—2 lects., 1 lab., per wk., 1st term. *Professors Coulson and Ludwig*

CHEMISTRY

1. Elementary Chemistry, with applications to soils, fertilizers, feeding stuffs, and insecticides and fungicides.

1st Yr.:—2 lects., 1 lab., per wk., 1st term. *Professor DeLong*

DAIRYING

6. A study of the composition of milk, the production of quality milk on the farm, pasteurization, butter and cheese processes. Testing dairy products, separating milk, butter and cheese making.

2nd Yr.:—2 lects., 2 labs., per wk., 2nd term. *Mr. Morin*

ECONOMICS

7. ECONOMIC PROBLEMS OF THE AGRICULTURAL INDUSTRY

The position of agriculture in the Canadian economy; the functions of a price system and its impact upon agriculture; private, co-operative and governmental machinery for the marketing of farm products in Canada and abroad.

2nd Yr.:—2 lects., 1 lab., per wk., 2nd term. *Professor Burton*

8. FARM MANAGEMENT

Economic guides to farm management decisions. Planning the farm business; farm layout. Farm production and account records; farm income tax.

2nd Yr.:—2 lects., 2 labs., per wk., 1st term. *Professor MacFarlane*

ENGLISH

The students will be divided into a Senior and a Junior Group according to their attainments in English Speech and Literature:—

2. Literature, written composition and public speaking are included in the course.

1st Yr.:—3 lects., per wk., 2 terms. *Professor Avison*

7. Lectures and laboratory work include a supervised reading course; instruction in practical forms of writing, the conduct of public meetings, and debating and discussion methods.

2nd Yr.:—1 lect., 1 lab., per wk., 2 terms. *Professor Avison*

ENTOMOLOGY

3. An elementary treatment of the structure, habits, classification and control of insects.

1st Yr.:—2 lects., 1 lab., per wk., 2nd term. *Professor Morrison*

HORTICULTURE

4. GENERAL HORTICULTURE

A course dealing with the principles of farm horticulture, including the home garden, the propagation of plants, seed sowing, the improvement of the home surroundings, the farm orchard, and small fruits plantations.

1st Yr.:—1 lect., 1 lab., per wk., 2 terms. *Professor Nussey and Mr. Pettit*

6. VEGETABLE GARDENING

The production of vegetables with reference to climate, soils, fertilizers, seeds, spraying, harvesting, grading, packing, storage, marketing and canning, with practical instruction in the greenhouse and laboratory throughout the course.

2nd Yr.:—2 lects., 2 labs., per wk., 2 terms. *Professor Murray*

7. ORNAMENTAL GARDENING

Foundation planting; choice and care of ornamental trees, shrubs, vines, and flowers for the home grounds, and the making and care of lawns. Some instruction will be given in commercial floriculture.

2nd Yr.:—2 lects., 1 lab., per wk., 1st term. *Mr. Pettit*

8. FRUIT GROWING

A practical study of orchard and small fruit production, including propagation, soils, fertilizers, culture, and other related phases, including spraying, harvesting, marketing, and storage. One lecture per week during the second term will be used for complementary work on spray machinery, cold storage, by-products, etc.

2nd Yr.:—2 lects., 2 labs., per wk., 2 terms. *Professor Nussey*

MATHEMATICS

1. A review of elementary arithmetic; decimals, percentage, ratio and proportion, mensuration, and farm business accounting.

1st Yr.:—1 lect., 1 lab., per wk., 2 terms. *Professor Heimpel (Agricultural Engineering Department)*

NUTRITION

6. FEEDS AND FEEDING

A study of common animal feedingstuffs, and of their use in livestock feeding.

2nd Yr.:—2 lects., per wk., 1st term. *Professor Ashton*

PHYSICS

6. An elementary course dealing with the fundamental principles of Physics and their application in agricultural practice.

2nd Yr.:—1 lect., 2 labs., per wk., 1st term. *Professor Oliver*

PLANT PATHOLOGY

6. PLANT DISEASES

Studies of important plant diseases in horticultural crops, including losses, symptoms, cause, and spread.

2nd Yr.:—(Fruit Farming Group):—2 lects., 1 lab., per wk., 2nd term.

Professors Coulson and Ludwig

POULTRY HUSBANDRY

1. PRODUCTIVE POULTRY HUSBANDRY

The elements of poultry production and marketing applicable to general farm use. A study is made of the various breeds of chickens, ducks, geese, and turkeys and their general management through a complete production cycle.

1st Yr.:—2 lects., 1 lab., per wk., 2 terms. *Professor Nikolaiczuk*

6. POULTRY MANAGEMENT PROBLEMS

The economic significance of the various factors influencing production returns on the basis of poultry management.

2nd Yr.:—2 lects., 1 lab., per wk., 2nd term. *Professor Maw*

7. POULTRY BREEDING AND MARKETING IMPROVEMENT

A study of the basic factors in poultry breeding and product marketing in relation to the improvement policies of the industry. *Elective.*

2nd Yr.:—2 lects., 1 lab., per wk., 1st term. *Professor Maw*

PROJECT

6. Second year students are required to submit a project in the form of an essay and a questionnaire to be handed in not later than March 15th. The project work shall comprise the outlining of a farm enterprise together with the procedure to be followed in establishing and developing it. The farm may be owned or rented. Particulars must include a financial forecast, in detail, of yearly expenditures and returns for a period of five years as well as an estimate of the money required over and above what the farm may return.

Questionnaire forms having to do with finding farm facts will be distributed before the close of the first year. They must be filled in during the summer and submitted as a part of the project.

The project will rank as a subject with an allowance of 100 marks and will become the property of the College.

2nd Yr.:—The equivalent of 2 labs., per wk., 2 terms.

Supervising Committee:—*Professor Hamilton (Chairman),*
Professors Cooper, MacFarlane, and Nikolaiczuk

DIPLOMA COURSE EXAMINATIONS

All students will be required to give satisfactory evidence of mastery of the material of lecture and laboratory. Examinations will be held at the end of the first term in all courses given and at the end of each course. The examiner will pass in to the Registrar the final mark giving the standing of each student in all the work of the course.

Students who obtain 75 per cent and over are placed in the first class; those who obtain 60 and less than 75 per cent, in the second class; and those who obtain 40 and less than 60 per cent, in the third class.

For purposes of evaluation a full course shall be two lectures and two laboratory periods per week for one term or its equivalent and shall be rated at 100 marks. One lecture equals one laboratory period. More or less than full courses shall be rated proportionately. Students conditioned in papers of an aggregate value of 250 marks or less will be required to write supplemental examinations in those subjects. Students conditioned in papers having an aggregate value of more than 250 marks will be considered as having failed in the year's work.

Students who fail in the first year of the Diploma Course in Agriculture will not be permitted to repeat the year, except by special action of the Faculty of Agriculture.

A student who is allowed to repeat a year may, by special permission, be exempted from attending lectures and passing examinations in one or more subjects in which he has already passed creditably and be required to take one or more subjects of the following year in his course. The choice of subjects must involve no conflict of hours in the time table.

Examination in any subject may be refused because of absence without accepted excuse from one or more classes in the subject. See page 4517.

REGULAR SUPPLEMENTAL EXAMINATIONS

A regular supplemental examination is a first supplemental examination in a subject.

Regular supplemental examinations will be held immediately preceding the opening of lectures in January, on a date or dates to be fixed; and following the sessional examinations in the spring.

A first supplemental examination in a subject, not involving the preparation of a special paper, may also be arranged in conjunction with the regular sessional examinations.

SPECIAL SUPPLEMENTAL EXAMINATIONS

Supplemental examinations taken at other times than those appointed, and supplemental examinations taken subsequent to a first supplemental examination, will be considered as special supplementals and must be arranged with the Registrar.

Every candidate for either a regular or a special supplemental examination is required to fill out an application form for such examination and to return it with the necessary fee (for which see page 4522) at least three weeks before the examination begins. Application forms may be obtained from the Registrar.

No student writing a supplemental examination in a subject shall be granted marks higher than the required pass mark—i.e., 40 %.

ADVANCED DIPLOMA COURSE

Students who obtain at least high second-class standing in each year of the Diploma Course, may continue for a further year. For admission to the third year the candidate's application and schedule of courses and any revision thereof must receive the approval of the Faculty.

The course is intended for those who do not desire a degree but are anxious to extend their educational equipment beyond the two year course and to train themselves for the responsibilities of rural leadership. It is designed to permit those of good ability and some maturity to pursue a course where more emphasis is placed upon private study and individual effort than is possible during the first two years, when lectures and classroom exercices consume the bulk of the student's time.

During the session, which, for the Advanced Diploma Course, will date from the opening of the Degree Course, the student's time will be divided between assigned studies, projects, and departmental work. His curriculum will include reading, preparing reports, writing essays, and course work.

The course is not rigidly prescribed and is intended to be of a broad and general character. Nevertheless, it provides opportunity for the student to pay special attention to those phases of agriculture in which he is particularly interested. The courses taken will be selected from those listed below, but the student may be permitted to attend others which may be of value to him. The courses will be selected in consultation with the Chairman of the Diploma Course Committee.

At the end of his course of study, the student will submit himself to examinations in the individual courses taken when required, and to a series of comprehensive examinations in practical and scientific agriculture, written and oral, set by a Board of Examiners appointed for the purpose.

An Advanced Diploma in Agriculture may be awarded at the completion of the year's work or may be withheld until the student has demonstrated the necessary capacity in the work undertaken.

Only a limited number of students will be accepted each year.

Courses may be chosen from the following list, supplemented, if desired, by others approved by the Faculty:—

AGRICULTURAL ENGINEERING:—31, 32, 33, and 34.
AGRONOMY:—31, 32, 33, 36, and 43 (1st term).
ANIMAL HUSBANDRY:—30, 34, 35, 41, 45 and 46.
BOTANY:—30.
COMPARATIVE PHYSIOLOGY AND PATHOLOGY:—30, 31, and 32.
ECONOMICS:—*20, 30, 31, and 32.
ENGLISH:—*14, *26.
ENTOMOLOGY:—34.
EXTENSION METHODS:—*30.
HORTICULTURE:—31, 33, 38, 39, and 40.
PLANT PATHOLOGY:—31.
POULTRY HUSBANDRY:—31, 33, 35, and 38.

B.Sc. (Agr.) COURSE

This is a four-year course leading to the degree of Bachelor of Science in Agriculture; the degree when abbreviated shall be designated B.Sc. (Agr.).

The curriculum is organized with equal standards and similar plans to those of the other faculties of the University. During the first two years the work undertaken is common to all students and is limited to subjects which are basic in the study of all branches of agriculture. In the third and fourth years the student may specialize in a single branch of agriculture, or, in special cases, he may choose a combination of related subjects. In either case the outline of work must offer a comprehensive training in the major work and cognate subjects.

ENTRANCE

1. For General Requirements, see page 4526.
2. All candidates for admission to the four year course leading to the B.Sc. (Agr.) degree shall produce one of the certificates indicated below. With the modifications noted, this will apply also to all candidates for admission to the B.Sc. (H.Ec.) course.

a. A certificate of having passed the Junior School Certificate examination for entrance to the Faculty of Agriculture, which is held in June at McGill University and at other centres, and in September at McGill University only. All enquiries relating to such examination should be addressed to The Registrar, McGill University, Montreal, Que.

Every candidate must make application on a form which may be obtained from the Registrar's office, McGill University, Montreal. This application, with the proper fee, must reach the Registrar's office before

*The courses marked with an asterisk are required and examinations must be taken in them.

20th May for the June examination and before 20th August for the September examination. After these dates application may be accepted for the Montreal centre only. A special late fee of $1.00 is charged for such applications. The fee is $1.25 per paper with a maximum fee of $10.00.

Subjects required for matriculation into the Faculty of Agriculture are:

Group	No. of Papers	
1.	2	English
2.	1	History
3.	2	Latin *or* French *or* German *or* Spanish (French preferred)
4.	2	Elementary Mathematics
5.	1	Physics or Chemistry or Biology.
		EITHER
6.	2	Latin or French or German or Spanish (if not already chosen).
		OR
		Any two of the following papers not already chosen:—
		a. Intermediate Algebra
		b. Intermediate Geometry and Trigonometry
		c. *Botany
		*Biology
		d. Chemistry
		e. Physics
		f. †Drawing
		g. Geography
		h. †Music. (B.Sc. (H.Ec.) candidates only. (Music and Drawing may not both be chosen.)
		i. Agriculture

Total 10 papers.

An examination in Zoology of other reputable universities or recognized public examining boards will be accepted as an alternative to Botany or Biology.

For complete matriculation a candidate must pass in every one of the above ten papers and obtain an average mark of at least 60% in the ten papers combined. A student, however, who fails in one or more of the papers may obtain matriculation standing provided (a) his average in the ten papers is not less than 65%, and (b) he has no mark in any of the ten papers below 40%.

*Botany and Biology may not both be chosen.

†The High School Leaving Examination in Household Science will be accepted as an alternative to Music or Drawing for admission to the B.Sc. (H.Ec.) Course.

b. The following certificates will be accepted in lieu of the Junior School Certificate examination for admission to the Faculty of Agriculture provided that pass standing, according to the standards of the various examining bodies, is shown thereon in the subjects required in "a" above:

Province of Quebec:—
The High School Leaving Certificate.
The Catholic High School Leaving Certificate.

Province of Ontario:—
Middle School Certificate.

Province of New Brunswick:—
Junior Matriculation.

Province of Nova Scotia:—
Grade XI Certificate.

Province of Prince Edward Island:—
Second Year Certificate of Prince of Wales College.

Province of British Columbia:—
Junior Matriculation.

Province of Manitoba:—
Grade XI Certificate.

Province of Alberta and Saskatchewan:—
Grade XI Certificate.

Newfoundland:—
Junior Matriculation.

United States:—
Certificates granted by the College Entrance Examination Board.

c. Great Britain:—
The School Certificate of the recognized examining bodies with five credits.
The University of London Matriculation.
The Certificate of Fitness of the Scottish Universities Entrance Board.

d. Miscellaneous:—
Other certificates, such as those issued by reputable universities or recognized public examining boards, will be judged on their merits and accepted in so far as they meet the entrance requirements.

Intending students who wish to enter by certificate should under no circumstances come to the College without having obtained from the Registrar a statement of the value of the certificates they hold.

Students with incomplete requirements may obtain standing in subjects included in the McGill School Certificate by writing McGill examinations.

3. *Farm Experience.* All candidates for the course leading to the B.Sc. (Agr.) degree must have had at least one season's experience on an approved farm, and must pass a practical test in ordinary farm operations. This experience can only be deferred by special action of the Faculty, and only in special cases.

College and experimental farms, while affording excellent opportunities in special lines of work, are not approved for purposes of general experience.

COURSE REQUIREMENTS

The requirements for graduation are:—

(a) Pass standing, in all courses outlined on page 4576 for the first and second years, as stated on page 4572.

(b) Pass standing in the third and fourth year courses equivalent to a minimum of 11 courses.

(c) Satisfactory distribution and concentration of courses:—See *Courses of Study* below.

(d) Satisfactory fulfilment of regulations concerning summer work for specialists.

EVALUATION OF COURSES

For the purposes of evaluation, a full course shall consist of three lectures per week throughout the year, and shall be rated at 150 marks. A two-hour laboratory period equals one lecture period. More or less than full courses shall be rated proportionately. Where the unit of instruction is considered to be a single period per week per term, six units would constitute a full course.

COURSES OF STUDY

Before entering upon the third year, students shall prepare, in consultation with the professors under whom major subjects are to be taken, summaries of courses to be taken in the third and fourth years, which shall

include the equivalent of not less than 11 nor more than 12½ full courses (*i.e.*, from 66 to 75 units). Term schedules must be approved by the Faculty.

During the third and fourth years, students may specialize in any one of the following subjects. In special cases, and when approved by Faculty, a combination of two subjects may be arranged. In this case not less than 3½ full courses (21 units) must be taken in each subject.

MAJOR SUBJECTS OFFERED

Agricultural Engineering
Agronomy
Animal Husbandry
Bacteriology
Chemistry
Economics
Entomology
Entomology-Parasitology
Horticulture
Plant Pathology
Poultry Husbandry

In addition to the foregoing, courses are offered in General Agriculture and in General Biology, as follows:

GENERAL AGRICULTURE

This option is designed for students who do not care to follow one of the specialized courses offered but who wish to obtain a general training in agriculture together with the basic sciences. It offers the type of training asked for by those wishing to farm, to do extension work or enter the commercial field. It is arranged to meet the requirements of students who wish to give special attention to combinations of subjects which are not provided for otherwise. Though planned as a general course, it provides the possibility of pursuing graduate studies.

GENERAL BIOLOGY

This option is designed for students who do not desire to take one of the more rigid professional courses during their undergraduate years, but rather to select courses which will serve as a foundation to later specialization in one of the fields of Applied Biology as it relates to agriculture. The courses in this option are arranged so that the student may emphasize either the botanical or the zoological sciences.

The following are the courses which are obligatory in the various options. Any additional courses needed to make up the minimum requirements of 66 units may be selected from any courses listed in the Announcement, subject to time table restrictions. No schedule may contain more than 75 units.

AGRICULTURAL ENGINEERING

Third Year		Units 1st Term	2nd Term	Fourth Year		Units 1st Term	2nd Term
Agricultural Engineering	34	..	4	Agricultural Engineering	32	..	2
Agricultural Engineering	35	3	3	Agricultural Engineering	33	4	..
Agricultural Engineering	37	2	2	Agricultural Engineering	36	..	3
Agricultural Engineering	38	3	3	Agricultural Engineering	39	4	2
Animal Husbandry	34	..	3	Agricultural Engineering	40	3	3
Chemistry	42	..	2	Agronomy	43	2	2
Economics	32	3	..	Agronomy	430	1	1
Entomology	34	4	..	Chemistry	33	4	..
or				Physics	36	2	..
Plant Pathology	31	4	.				
Mathematics	30	1	1				
		16	18			20	13

Third or Fourth Year (depending on session offered)

		2nd Term
Agricultural Engineering	31	4

Total — 71 units

AGRONOMY

PRODUCTION AND PLANT BREEDING GROUP

Third Year		Units 1st Term	Units 2nd Term	Fourth Year		Units 1st Term	Units 2nd Term
Agronomy	31	..	4	Agricultural			
Agronomy	33	3	..	Engineering	33	4	..
Agronomy	34	2	2	Agronomy	32	3	..
Bacteriology	30	..	4	Agronomy	35	..	3
Botany	30	..	2	Agronomy	36	..	3
Botany	300	..	2	Agronomy	38	..	2
Botany	33	2	1	Agronomy	42	..	2
Chemistry	32	2	..	Animal			
Chemistry	42	..	2	Husbandry	34	..	3
Chemistry	420	..	1	Chemistry	33	4	..
Genetics	30	3	..	Economics	31	..	3
Genetics	300	2	..	Entomology	34	4	..
Physics	33	4	..	Physics	36	2	..
				Plant Pathology	31	4	..
		18	18			21	16

Total — 73 units

PRODUCTON AND SOIL FERTILITY GROUP

Third Year		Units 1st Term	Units 2nd Term	Fourth Year		Units 1st Term	Units 2nd Term
Agronomy	31	..	4	Agricultural			
Agronomy	33	3	..	Engineering	39	4	..
Agronomy	34	2	2	Agronomy	32	3	..
Bacteriology	30	..	4	Agronomy	36	..	3
Botany	30	..	2	Agronomy	38	..	2
Botany	300	..	2	Bacteriology	32	4	..
Botany	33	2	1	Chemistry	30	2	2
Chemistry	32	2	..	Chemistry	301	3	3
Chemistry	320	2	..	Chemistry	33	4	..
Chemistry	42	..	2	Chemistry	48	..	2
Chemistry	420	..	1	Chemistry	480	..	2
Genetics	30	3	..	Physics	36	2	..
Genetics	300	2	..				
Physics	33	4	..				
		20	18			22	14

Total — 74 units

ANIMAL HUSBANDRY

Third Year		Units 1st Term	Units 2nd Term
Animal Husbandry	30	3	..
Animal Husbandry	34	..	3
Animal Husbandry	35	..	3
Animal Husbandry	38	..	2
Animal Pathology	30	..	3
Bacteriology	30	..	4
Chemistry	32	2	..
Chemistry	320	2	..
Chemistry	47	..	2
Genetics	30	3	..
Genetics	300	2	..
Physics	33	4	..
		16	17

Fourth Year		Units 1st Term	Units 2nd Term
Agronomy	43	2	2
Agronomy	430	1	1
Animal Husbandry	41	..	3
Animal Husbandry	42	3	..
Animal Husbandry	43	3	..
Animal Pathology	31	3	..
Animal Pathology	34	..	3
Dairying	30	4	..
Economics	31	..	3
Nutrition	30	2	2
Nutrition	300	..	2
Nutrition	32	..	2
		18	18

Total — 69 units

BACTERIOLOGY

Third Year		Units 1st Term	Units 2nd Term
Animal Pathology	30	..	3
Bacteriology	30	..	4
Bacteriology	33	..	4
Botany	34	2	..
Chemistry	30	2	2
Chemistry	300	4	4
Chemistry	32	2	..
Chemistry	320	2	..
Chemistry	47	..	2
Chemistry	470	..	2
Physics	33	4	..
		16	21

Fourth Year		Units 1st Term	Units 2nd Term
Bacteriology	32	4	..
Bacteriology	34	..	4
Bacteriology	35	..	4
Bacteriology	36	3	3
Bacteriology	37	1	1
Bacteriology	38	4	..
Chemistry	48	..	2
Chemistry	480	..	2
Chemistry	51	4	..
		16	16

Total — 69 units

CHEMISTRY

ANIMAL BIOCHEMISTRY GROUP

Third Year		Units 1st Term	Units 2nd Term	Fourth Year		Units 1st Term	Units 2nd Term
Animal Pathology	30	..	3	Bacteriology	34	..	4
Bacteriology	30	..	4	Chemistry	39	3	3
Chemistry	30	2	2	Chemistry	40	3	3
Chemistry	300	4	4	Chemistry	41	1	1
Chemistry	31	3	..	Chemistry	51	4	..
Chemistry	32	2	..	Chemistry	52	..	4
Chemistry	320	2	..	Nutrition	30	2	2
Chemistry	47	..	2	Nutrition	300	..	2
Chemistry	470	..	2	Physics	38	2	2
Mathematics	30	1	1				
Physics	33	4	..				
		18	18			15	21

Total — 72 units

SOIL AND PLANT GROUP

Third Year		Units 1st Term	Units 2nd Term	Fourth Year		Units 1st Term	Units 2nd Term
Bacteriology	30	..	4	Agronomy	34	2	2
Botany	30	..	2	Agronomy	38	..	2
Botany	300	..	2	Bacteriology	32	4	..
Chemistry	30	2	2	Chemistry	33	4	..
Chemistry	300	4	4	Chemistry	39	3	3
Chemistry	31	3	..	Chemistry	40	3	3
Chemistry	32	2	..	Chemistry	41	1	1
Chemistry	320	2	..	Chemistry	48	..	2
Chemistry	42	..	2	Chemistry	480	..	2
Chemistry	420	..	1	Physics	36	2	..
Mathematics	30	1	1	Physics	38	2	2
Physics	33	4	..				
		18	18			21	17

Total — 74 units

ECONOMICS

Students electing Economics as a major subject will take their third year work at Macdonald College and their fourth year work in the Department of Economics and Political Science at McGill University. They must have attained a standing in the first two years equivalent to at least second class honours according to the standards of the Faculty of Arts and Science, and have their courses approved by the Chairmen of the departments concerned. This option fulfils the academic requirements for admission to the Faculty of Graduate Studies and Research for work leading to the degree of Master of Arts. As in other options, a minimum of 66 units is required.

Third Year (at Macdonald)		Units 1st Term	Units 2nd Term
Agronomy	43	2	2
Agronomy	430	1	1
Animal Husbandry	30	3	..
or			
Animal Husbandry	34	..	3
Chemistry	53	3	..
Economics	30	..	3
Economics	31	..	3
Economics	32	3	..
Economics	33	3	..
Economics	35	..	3
Entomology	34	4	..
or			
Plant Pathology	31	4	..
Extension Methods	30	2	2
Horticulture	40a	3	..
or			
Horticulture	40b	..	3
		38	

Fourth Year (at McGill)		Units 1st Term	Units 2nd Term
Economics	321	3	3
Economics	361	3	3
Economics	412	3	3
		—	—
		18	

321—Money and Banking
361—Statistics
412—Economic Analysis

Total — 56 units

ENTOMOLOGY

Third Year		Units 1st Term	Units 2nd Term	Fourth Year		Units 1st Term	Units 2nd Term
Chemistry	32	2	..	Agronomy	34	2	2
Chemistry	320	2	..	Entomology	33	4	4
Entomology	30	4	4	Entomology	35	4	4
Entomology	32	..	2	Entomology	37	1	1
Entomology	37	1	1	Plant Pathology	31	4	..
Genetics	30	3	..				
Physics	33	4	..				
Zoology	32	2	..				
		18	7			15	11

Third or Fourth Year (depending on session offered)

		Units 1st Term	Units 2nd Term
Entomology	36	..	2
Entomology	38	2	2
Zoology	31	4	4
		6	8

Total — 65 units

ENTOMOLOGY — PARASITOLOGY

Third Year		Units 1st Term	Units 2nd Term	Fourth Year		Units 1st Term	Units 2nd Term
Animal Pathology	30	..	3	Bacteriology	30	..	4
Chemistry	32	2	..	Entomology	35	4	4
Chemistry	320	2	..	Parasitology	34	1	1
Entomology	30	4	4	Parasitology	35	..	3
Entomology	32	..	2				
Parasitology	34	1	1				
Physics	33	4	—				
Zoology	32	2	..				
		15	10			5	12

Third or Fourth Year (depending on session offered)

		Units 1st Term	Units 2nd Term
Parasitology	36	4	..
Parasitology	37	..	4
Parasitology	38	..	6
Zoology	31	4	4
Total — 64 units		8	14

GENERAL AGRICULTURE

Third Year		Units 1st Term	Units 2nd Term
Agricultural Engineering	33	4	..
Animal Husbandry	30	3	..
Bacteriology	30	..	4
Botany	30	..	2
Botany	300	..	2
Chemistry	32	2	..
Chemistry	42	..	2
Extension Methods	30	2	2
Genetics	30	3	..
Genetics	300	2	..
Physics	33a	2	..
Plant Pathology	31	4	..
		22	12

Fourth Year		Units 1st Term	Units 2nd Term
Agricultural Engineering	39	4	..
Agronomy	38	..	2
Agronomy	43	2	2
Agronomy	430	1	1
Animal Husbandry	34	..	3
Animal Pathology	30	..	3
Chemistry	33	4	..
Economics	30	..	3
Economics	32	3	..
Horticulture	40a	3	..
or			
Horticulture	40b	..	3
Physics	36	2	..
Poultry	33	3	..
Poultry	330	1	..
		20 or 23	14 or 17

Total — 71 units

GENERAL BIOLOGY

BOTANICAL GROUP

Third Year		Units 1st Term	Units 2nd Term
Agronomy	34	2	2
Botany	30	..	2
Botany	300	..	2
Botany	31	..	3
Botany	32	2	..
Botany	34	2	..
Chemistry	32	2	..
Chemistry	320	2	..
Chemistry	48	..	2
Chemistry	480	..	2
Physics	33	4	..
Plant Pathology	31	4	..
		18	13

Fourth Year		Units 1st Term	Units 2nd Term
Bacteriology	30	..	4
Entomology	34	4	..
Genetics	30	3	..
Genetics	300	2	..
Plant Pathology	33	4	..
Plant Pathology	35	1	1
		14	5

Third or Fourth Year (depending on session offered)

		Units 1st Term	Units 2nd Term
Zoology	31	4	4

Total — 58 units

ZOOLOGICAL GROUP

Third Year		Units 1st Term	Units 2nd Term
Botany	32	2	..
Botany	33	2	1
Chemistry	32	2	..
Chemistry	320	2	..
Chemistry	47	..	2
Chemistry	470	..	2
Entomology	30	4	4
Entomology	37	1	1
Physics	33	4	..
Zoology	32	2	..
		19	10

Fourth Year		Units 1st Term	Units 2nd Term
Animal Pathology	30	..	3
Bacteriology	30	..	4
Entomology	34	4	..
Entomology	37	1	1
Genetics	30	3	..
Genetics	300	2	..
Plant Pathology	31	4	..
		14	8

Third or Fourth Year (depending on session offered)

		Units 1st Term	2nd Term
Entomology	36	..	2
Zoology	31	4	4
		4	6

Total — 61 units

HORTICULTURE

Third Year		Units 1st Term	2nd Term	Fourth Year		Units 1st Term	2nd Term
Bacteriology	30	..	4	Agronomy	34	2	2
Botany	30	..	2	Botany	33	2	1
Botany	300	..	2	Chemistry	33	4	..
Botany	32	2	..	Entomology	34	4	..
Chemistry	32	2	..	Genetics	30	3	..
Chemistry	320	2	..	Genetics	300	2	..
Chemistry	42	..	2	*Horticulture	31	2	2
Horticulture	32	..	4	Horticulture	310	2	2
†Horticulture	38	2	..	Horticulture	35	..	4
†Horticulture	380	2	..	Horticulture	36	..	3
†Horticulture	39	..	2	Horticulture	37	1	1
†Horticulture	390	..	2	Horticulture	41	..	2
Physics	33	4	..	Physics	36	2	..
Plant Pathology	31	4	..				

Total — 69 units

PLANT PATHOLOGY

Third Year		Units 1st Term	2nd Term	Fourth Year		Units 1st Term	2nd Term
Bacteriology	30	..	4	Agricultural			
Botany	30	..	2	Engineering	32	..	2
Botany	300	..	2	Agronomy	34	2	2

*Agricultural Engineering 34 and 39 may be substituted for Horticulture 31, with permission.

†Horticulture specialists must take two of the following three groups: Hort. 31, 310; Hort. 32, 35; Hort. 38, 380, 39, 390

Botany	31	..	3	Botany	33	2	1
Botany	32	2	..	Entomology	34	4	..
Botany	34	2	..	Genetics	30	3	..
Chemistry	32	2	..	Genetics	300	2	..
Chemistry	320	2	..	Horticulture	40b	..	3
Chemistry	48	..	2	Plant Pathology	35	1	1
Chemistry	480	..	2	Plant Pathology	36	4	4
Physics	33	4	..				
Plant Pathology	30	..	2				
Plant Pathology	32	..	4				
Plant Pathology	33	4	..				
Total — 68 units		16	21			18	13

POULTRY HUSBANDRY

Third Year		Units 1st Term	Units 2nd Term	Fourth Year		Units 1st Term	Units 2nd Term
Animal Pathology	30	..	3	Agronomy	32	3	..
Bacteriology	30	..	4	Agronomy	34	2	2
Chemistry	32	2	..	Animal Pathology	32	2	..
Chemistry	320	2	..	Animal Husbandry	38	..	2
Economics	30	..	3	or			
Economics	32	3	..	Chemistry	47	..	2
Genetics	30	3	..	Chemistry	470	..	2
Genetics	300	2	..	Economics	31	..	3
Physics	33	4	..	Poultry	35	2	2
Poultry	33	3	..	Poultry	36	2	2
Poultry	330	1	..	Poultry	37	4	4
Poultry	37	..	..				
		20	10			15	15 or 17

Third or Fourth Year (depending on session offered)

		Units 1st Term	Units 2nd Term
Poultry	31	2	..
Poultry	34	..	3
Poultry	38	..	3

Total — 68 or 70 units

SUMMER WORK REQUIREMENTS

Students majoring in Agronomy will be required to spend one summer in the Agronomy Department at the College, or at some other approved college or experimental farm. This may be between the second and third, or third and fourth years. Arrangements will be made during this time to put the student in touch with each of the phases of the department's work.

Students majoring in Agricultural Engineering will be required to work for a summer in some phase of agricultural engineering work approved by the Agricultural Engineering Department.

Students majoring in Animal Husbandry will be required to work for a summer on a farm approved by the Animal Husbandry Department.

Students majoring in Horticulture will be required to work for a summer on a vegetable farm, a fruit farm, or a nursery, or in a greenhouse.

Students majoring in Entomology or Plant Pathology will be required to spend one summer in field or laboratory work, either at the College immediately under the direction of the department concerned, or in one of the Government laboratories, or in some other place approved by the department concerned.

Students majoring in Poultry Husbandry will be required to work for a summer on a poultry farm approved by the Poultry Husbandry Department.

SUMMER WORK FOR B.Sc. (Agr.) STUDENTS

A certain number of students who have completed at least one session in the B.Sc. (Agr.) course may be employed during the spring and summer months to assist in the work of the various departments of the College. Such students will be paid according to the character and quantity of their work and, whilst in residence, will have to conform to the usual regulations. No other students may remain in residence without special permission from the Dean.

DESCRIPTION OF COURSES

DEPARTMENT OF AGRICULTURAL ENGINEERING

Professor	L. G. HEIMPEL
Assistant Professor	J. H. COOPER
Lecturer	A. C. MALLOCH

31. FARM BUILDINGS

Requirements, desgn and construction of various farm buildings, insulation, heat loss ventilation and sanitation. Prerequisite, Agr. Eng. 35A and 37.

2 lects., 2 labs., per wk., 2nd term. Given in 1950-51. *Professor Heimpel*
Text Book:—Foster and Carter—Farm Buildings.

32. SPRAYING AND DUSTING EQUIPMENT

A laboratory study of high pressure pumps, dusting machines, spray guns, and other equipment.

2 labs., per wk., 2nd term. *Mr. Malloch*

33. FARM MACHINERY

A study of tillage, harvesting, and crop processing machinery. Field tests, dynamometer studies, hitches and eveners.

2 lects., 2 labs., per wk., 1st term. *Mr. Malloch*
Text Book:—Smith—Farm Machinery and Equipment.

34. FARM POWER MACHINERY

A study of internal combustion engines, tractors, and power transmission. Steam and its applications.

2 lects., 2 labs., per wk., 2nd term. *Professor Cooper*
Text Book:—Jones—Farm Gas Engines and Tractors.

35. AGRICULTURAL DRAFTING

A. The use of drawing instruments, projection, elementary architectural drawing.

B. Perspective, architectural and machine drawing.

3 labs., per wk., 2 terms. *Mr. Malloch*

36. PROJECTS

Second term. Credit—one-half course. *Professor Heimpel*

37. MECHANICS OF MATERIALS

Resolution and composition of force systems; force polygons; centres of gravity; reactions and stresses in structures. Strength of materials.

2 lects., per wk., 2 terms. *Professor Cooper*
Text Book:—Poorman—Applied Mechanics.

38. SHOPWORK

Hand and power equipment in woodworkng; structural joints and fastenings. Identification of iron and steel; forging; welding and tempering. Ropework and belting.

1 lect., 2 labs., per wk., 2 terms. *Professor Cooper*

39. ENGINEERING FOR LAND DEVELOPMENT

Part I. Methods of land surveying applicable to agriculture, including area surveys, levelling, mapping, and making of drainage profiles: land drainage. Part II. Engineering aspects of erosion control, irrigation, and land clearing. Prerequisite, Part I. Course value, 6 units. Non-specialists may elect Part I only if desired.

Part I, 2 lects., 1 lab., per wk., 1st term and 5 days of field work prior to opening date of session. Part II, 2 lects, per wk., 2nd term.

Professor Heimpel

Text Book:—Ayres and Scoates—Land Drainage and Reclamation.

40. FARM ELECTRIFICATION

Applied electricity, current distribution on the farm, wiring codes, motors and electric equipment for the farm.

2 lects., 1 lab., per wk., 2 terms. *Professor Cooper*

AGRICULTURE

Offered jointly by the departments of Agricultural Engineering, Agronomy, Animal Husbandry, Economics, Horticulture, and Poultry Husbandry.

10. AGRICULTURE

An orientation course giving the student an opportunity to obtain a general view of agriculture, and some idea of the nature and problems of the various branches in relation to each other and to the sciences.
1st Yr.:—2 lects., 1 lab., per wk., 2 terms.

20. AGRICULTURE

In continuation of Course 10.

2nd Yr.:—2 lects., 1 lab., per wk., 2 terms.

DEPARTMENT OF AGRONOMY

Professor	L. C. Raymond
Associate Professor	E. A. Lods
Assistant Professor	H. A. Steppler

31. CEREAL CROPS

An intensive study of cereal crops; production, marketing, uses, types, varieties, strains, commercial and seed grades.

2 lects., 2 labs., per wk., 2nd term. *Professor Lods*

32. HAY AND PASTURE CROPS

Similar to Cereal Crops.

2 lects., 1 lab., per wk., 1st term. *Professor Steppler*

33. ROOTS, CORN AND OTHER SILAGE CROPS

Similar to Cereal Crops.

2 lects., 1 lab., per wk., 1st term. *Professor Raymond*

34. EXPERIMENTATION

A study of factors involved, statistical methods, designs of experiments and interpretation of results.

2 labs., per wk., 2 terms. *Professor Steppler*

35. PLANT BREEDING

Problems, methods, and the interpretation of results, in the breeding of field crops. Prerequisite:—Genetics 30, and Botany 33 or one Crops Course.

2 lects., 1 lab., per wk., 2nd term.

36. CROP ADAPTATION AND DISTRIBUTION

Factors influencing crop adaptation and their effect on distribution. Agronomic organizations.

2 lects., 1 lab., per wk., 2nd term.

38. SOIL MANAGEMENT

An analysis of factors influencing soil productivity and their control. Prerequisite:—Chemistry 33 and Physics 36.

2 lects., per wk., 2nd term. *Professor Steppler*

42. PROJECTS

Directed study on an approved problem, either in the breeding or production phase.

2 labs., per wk., 2nd term. *Professor Raymond and Staff*

43. FIELD CROP PRODUCTION

Designed for students other than specialists in Agronomy. A study of field crops, their adaptation, weed control, and seed production.

2 lects., per wk., 2 terms. *Professor Lods*

430 LABORATORY PORTION OF COURSE 43

1 lab., per wk., 2 terms.

DEPARTMENT OF ANIMAL HUSBANDRY

Professors	A. R. NESS
	E. W. CRAMPTON
Associate Professor	LIONEL H. HAMILTON
Lecturer	J. E. MOXLEY
Instructor in Dairying	C. MORIN

30. SWINE PRODUCTION

Care, feed, and management of swine. Special problems of bacon hog production. Swine experimentation and interpretation of results.

2 lects., 1 lab., per wk., 1st term. *Professor Hamilton*

34. DAIRY CATTLE PRODUCTION

The production of dairy cattle, with special reference to the problems of the dairy cattle industry; breeding, care and management of dairy cattle; and dairy cattle organizations.

2 lects., 1 lab., per wk., 2nd term. *Professor Ness*

35. LIVESTOCK JUDGING AND MANAGEMENT

An introductory course dealing with the principles and practice of livestock judging.

3 labs., per wk., 2nd term. *Professors Ness and Hamilton and Mr. Moxley*

38. ANIMAL BREEDING

Genetics in relation to breeding. Prerequisite:—Genetics 30.

2 lects., per wk., 2nd term. *Professor Crampton*

41. HORSES, SHEEP AND BEEF CATTLE

A course covering the important features of the production of these classes of stock in Canada.

2 lects., 1 lab., per wk., 2nd term. *Professor Hamilton*

42. PROJECTS

In special cases, permission may be obtained to substitute Nutrition 33—Seminar—for this course.

3 labs., per wk., 1st term. *Professor Ness and Staff*

43. LIVESTOCK JUDGING AND MANAGEMENT

An advanced course in livestock judging and management. This course includes visits to various farms, breeding establishments, and livestock shows.

3 labs., per wk., 1st term. *Professors Ness and Hamilton and Mr. Moxley.*

DEPARTMENT OF ANIMAL PATHOLOGY

Lecturer D. HOUSE

30. ELEMENTARY PHYSIOLOGY

3 lects., per wk., 2nd term. *Dr. House*

31. DISEASE PREVENTION (a)

General principles of disease prevention, elementary immunology, sanitation and hygiene. Prerequisite:—Animal Pathology 30 and Bacteriology 30 or its equivalent.

3 lects., per wk., 1st term. *The staff*

32. POULTRY DISEASES

Autopsies, laboratory work, and demonstrations. Prerequisite : — Bacteriology 30.

2 labs., per wk., 1st term. *The staff*

34. DISEASE PREVENTION (b)

Specific problems in the prevention of diseases of animals caused by bacteria, viruses, internal parasites, external parasites, and nutritional deficiences. Prerequisite:—Animal Pathology 31.

2 lects., 1 lab., per wk., 2nd term. *The staff*

DEPARTMENT OF BACTERIOLOGY

Associate Professor P. H. H. GRAY
Assistant Professor F. S. THATCHER

30. GENERAL MICROBIOLOGY

This course is a prerequisite to the courses listed below.

2 lects., 2 labs., per wk., 2nd term. *Professor Gray*
Text Book:—Frobisher—Fundamentals of Bacteriology.

32. SOIL MICROBIOLOGY

2 lects., 2 labs., per wk., 1st term. *Professor Gray*

33. LABORATORY METHODS

1 lect., 3 labs., per wk., 2nd term. *Professor Thatcher*
Text Book:—Bryan and Bryan—Principles and Practice of Bacteriology.

34. FOOD MICROBIOLOGY

2 lects., 2 labs., per wk., 2nd term. *Professor Thatcher*

35. DAIRY BACTERIOLOGY

2 lects., 2 labs., per wk., 2nd term. *Professor Gray*

36. PROJECTS

3 labs., per wk., 2 terms. *Staff*

37. SEMINAR

1 hour per wk., 2 terms. *Staff*

38. PHYSIOLOGY OF MICRO-ORGANISMS

1 lect., 3 labs., per wk., 1st term. *Professor Thatcher*

BOTANY

10. INTRODUCTORY BOTANY

A study of the flowering plant as a living organism with fundamentals of structure, physiology, and reproduction, and an introduction to the general morphology of plants involving consideration of representative types of the several groups of the plant kingdom.

1st Yr.:—2 lects., 2 labs., per wk., 2 terms. *Professor Callen (Department of Plant Pathology)*

30. PLANT PHYSIOLOGY

2 lects., per wk., 2nd term. *Professor Ludwig (Department of Plant Pathology)*

300. LABORATORY PORTION OF COURSE 30

2 labs., per wk., 2nd term.

31. HISTOLOGY AND CYTOLOGY

A detailed study of cells, cell division, tissues and their development, etc.

2 lects., 1 lab., per wk., 2nd term. *Professor Ludwig*

32. PLANT MORPHOLOGY

2 labs., per wk., 1st term. *Professor Callen*

33. SYSTEMATIC BOTANY

2 labs., per wk., 1st term, 1 lab., per wk., 2nd term. *Professor Callen*

34. HISTOLOGICAL TECHNIQUE

The preparation for the microscope of permanent stained mounts of at least twelve separate items. See Plant Pathology 30.

2 labs., per wk., 1st term. *Professor Ludwig*

DEPARTMENT OF CHEMISTRY

Professor	R. H. COMMON
Associate Professor	W. A. DELONG
Assistant Professor	B. E. BAKER
Lecturer	B. B. COLDWELL

10. INORGANIC CHEMISTRY

1st Yr.:—3 lects., 2 labs., per wk., 2 terms. *Mr. Coldwell*
Text Book:—Jones—Inorganic Chemistry (Blakiston).

20. ORGANIC CHEMISTRY

2nd Yr.:—3 lects., 2 labs., per wk., 2 terms. *Professor Baker*
Text Book:—Wertheim, Textbook of Organic Chemistry (Blakiston).

30. ANALYTICAL CHEMISTRY

2 lects., per wk., 2 terms. 1st term, Qualitative. 2nd term, Quantitative.
Professor DeLong

300. LABORATORY PORTION OF COURSE 30

4 labs., per wk., 2 terms.

301. ABRIDGED LABORATORY PORTION OF COURSE 30

3 labs., per wk., 2 terms.

31. ORGANIC CHEMISTRY

Preparations.

1 lect., 2 labs., per wk., 1st term. *Professor Baker*

32. GENERAL BIOCHEMISTRY

Carbohydrates; amino-acids and proteins; lipids; properties, nature and classification of enzymes.

2 lects., per wk., 1st term. *Professor Common*
Text Book:—Harrow—Textbook of Biochemistry, 4th edition (Saunders).

320. LABORATORY PORTION OF COURSE 32

2 labs., per wk., 1st term.

33. SOILS.—SOIL CHEMISTRY

Joint course with Physics 36. Prerequisite:—Chemistry 42. Characteristics of the major soil groups; fundamental relations of the composition and properties of soil to soil fertility.

2 lects., 2 labs., per wk., 1st term. *Professor DeLong*
Text Book:—Lyon and Brickman—The Nature and Properties of Soils (Macmillan).

39. PHYSICAL CHEMISTRY

1 lect., 2 labs., per wk., 2 terms. *Professor Baker*
Text Book:—Getman and Daniels—Outlines of Physical Chemistry (Wiley).

40. ASSIGNED PROJECTS

3 labs., per wk., 2 terms. *Staff*

41. SEMINAR

1 lect., per wk., 2 terms. *Staff*

42. GEOLOGY

Relation of geological phenomena to the origin and characteristics of soils. Laboratory work taken by soil specialists only.

2 lects., per wk., 2nd term. *Professor DeLong*

420. LABORATORY PORTION OF COURSE 42

1 lab., per wk., 2nd term.

47. PHYSIOLOGICAL CHEMISTRY

Prerequisites:—Chemistry 32 and Physics 33. Alimentary digestion; digestion; composition and properties of blood and bile; gaseous exchange and acid base equilibrium; metabolism of nutrients and tissue respiration, urine.

Laboratory work parallels the lecture course and includes blood and urine analysis.

2 lects., per wk., 2nd term. *Professor Common*
Text Book:—Bodansky—Introduction to Physiological Chemistry (Wiley)

470. LABORATORY PORTION OF COURSE 47

2 labs., per wk., 2nd term.

48. PLANT BIOCHEMISTRY

Prerequisites:—Chemistry 32 and Physics 33. Chemistry of plant nutrition with particular reference to the inorganic elements and interrelations in the metabolism of inorganic and organic substances.

2 lects., per wk., 2nd term. *Professor DeLong*

480. LABORATORY PORTION OF COURSE 48

2 labs., per wk., 2nd term.

50. TEXTILE CHEMISTRY

See page 4587.

51. CHEMISTRY OF FOODS AND FEEDING STUFFS

Principles of analysis, including a more detailed treatment of sugars, starches, oils, and fats; analytical chemistry of milk and milk products.

2 lects., 2 labs., per wk., 1st term. *Professor Common*

52. ADVANCED FOOD ANALYSIS

A specialized course including the determination of minor elements, amino acids, and vitamins; control analysis in food processing.

2 lects., 2 labs., per wk., 2nd term. *Professor Common*

53. SOIL GENESIS AND CLASSIFICATION

Parts of courses Chemistry 33 and Chemistry 42, available only to students in the Economics option.

3 lects., per wk., 1st term. *Professor DeLong*

DAIRYING

30. THE DAIRY INDUSTRY

Its importance in Canadian agriculture, the relative importance of the various products, and an analysis of the trade. The farm dairy and its equipment. The composition, quality, value, care, and sale of milk and cream. Quality and defects in butter, cheese, and other dairy products. Instruction in testing, separating, buttermaking and cheesemaking.

2 lects., 2 labs., per wk., 1st term. *Mr. Morin (Department of Animal Husbandry)*

DEPARTMENT OF ECONOMICS

Professors G. L. BURTON
D. L. MACFARLANE

20. ELEMENTARY PRINCIPLES

2nd Yr.:—3 lects., per wk., 2nd term. *Professor MacFarlane*

30. MARKETING OF FARM PRODUCTS

An analysis and appraisal of private, cooperative, and governmental machinery for the marketing of farm products in Canada; marketing margins and marketing services; the consumer and the market.

3 lects., per wk., 2nd term. *Professor Burton*

31. ECONOMICS OF AGRICULTURE

Problems of the industry including trade, tariffs, transportation, planned production, land tenure, farm credit, and taxation.

3 lects., per wk., 2nd term. *Professor MacFarlane*

32. FARM ORGANIZATION AND MANAGEMENT

Types of farming, size of business. Administration and efficiency. Records and accounts.

3 lects., per wk., 1st term. *Professor MacFarlane*

33. ECONOMIC ANALYSIS

A basic course on the theory of the firm and of employment, designed for both prospective specialists and non-specialists. It is intended to equip the student with a sufficient knowledge of the tools of economic analysis to enable him to analyse current economic problems and issues.

3 lects., per wk., 1st term. *Professor Burton*

Text Book:—Boulding—Economic Analysis (Harper).

35. DEVELOPMENT OF ECONOMIC THOUGHT

A survey of the historical development of economic theory; source and character of contributions; recent contributions.

3 lects., per wk., 2nd term. *Staff*

See note concerning graduate work on page 4574.

DEPARTMENT OF ENGLISH

Associate Professors H. R. C. AVISON
C. WAYNE HALL

14. ENGLISH COMPOSITION

Instruction and practice in the elements of good speech and good writing: 1 lecture period per week, conference hours and written themes to the equivalent of 1 lab. period per week 2 terms. A student failing in the year's work will be required to repeat this course until the necessary standard has been attained.

1st Yr.:—1 lect., 1 lab., per wk., 2 terms. *Professor Avison*

16. ENGLISH LITERATURE

A study of the forms of literature—mainly poetry, fiction, drama, from Anglo-Saxon times to about 1880—with special attention to those factors which condition literary taste and judgment. A schedule of topics and readings will be available before the course begins.

1st Yr.:—2 lects., per wk., 2 terms. *Professor Avison*

25. MODERN LITERATURE

An extension of Course 16, with topics and readings drawn from the work of British, Canadian, and American writers in the period from 1880 to the present. This course may be elected by third or fourth year students.

2nd Yr.:—1 lect., per wk., 1st term; 2 lects., per wk., 2nd term.

Professor Hall

26. SPEAKING AND WRITING

An extension of Course 14 for students who require or desire further practice in oral and written expression. Laboratory periods may be substituted for lectures. This course may be elected by third or fourth year students: it is required for Extension Methods 30, but should be taken, if possible, in the second year.

2nd Yr.:—2 lects., per wk., 1st term; 1 lect., per wk., 2nd term.

Professors Avison and Hall

All second year degree course students must take either English 25 or English 26. The prerequisite to these courses is successful completion of senior matriculation English Literature and Composition, or English 14 and 16 at Macdonald College.

30. THE LITERATURE OF UTOPIA

A reading and discussion course on problems of human and social betterment as reflected in our literature. A schedule of topics and readings will be provided at the opening of the course, which will be conducted by lecture and seminar. Not given for fewer than 5 students.

1 lect., per wk., 1st term; 2 lects. per wk., 2nd term. *Professor Hall*

31. THE LITERATURE OF RURAL LIFE

A study of Canadian and American regional literature. The schedule of topics and readings, covering the period from pioneer settlements to the present day, will emphasize the large place in our literature held by prose and poetry which is inspired by the land and the people who live on the land. Not given for fewer than 5 students.

1 lect. per wk., 1st term; 2 lects. per wk., 2nd term. *Professor Avison*

EXTENSION METHODS

30. EXTENSION METHODS

Study group technique; extension methods in agriculture, household science; rural sociology.

Laboratory work will comprise participation in debates, conduct of public meetings and similar activities, and the operation of the Rural Problems Club, which will meet weekly from November 1st to March 31st. Membership in the Club wil be open to all students in Agriculture, Household Science, and the School for Teachers. Students who elect this course will also be required to take English 26, unless this course was taken in the second year.

1 lect., 1 lab., per wk., 2 terms. *Professor Avison and Committee*

DEPARTMENT OF ENTOMOLOGY

Professor	W. H. BRITTAIN
Associate Professors	E. MELVILLE DUPORTE
	F. O. MORRISON
Assistant Professor	W. E. WHITEHEAD

30. INSECT MORPHOLOGY

2 lects., 2 labs., per wk., 2 terms. *Professor DuPorte*

32. ENTOMOLOGICAL TECHNIQUE

Prerequisite:—Zoology 32.

2 labs. per wk., 2nd term. *Professor Whitehead*

33. ECONOMIC ENTOMOLOGY

The principles and practice of Applied Entomology from a professional standpoint, including a survey of the Class *Hexapoda* with special reference to biological and economic aspects. A representative collection of economic insects including at least 50 adults. 20 larvae and five complete life history sets will be required of all students taking this course.

2 lects., 2 labs., per wk., 2 terms. *Professor Morrison*

34. GENERAL AND ECONOMIC ENTOMOLOGY

A more elementary course similar to the foregoing, but suited to the general student. A collection of 25 adult insects, 10 larvae and one complete life history set, representative of common economic insects, will be required of each student taking the course.

2 lects., 2 labs., per wk., 1st term. *Professor Morrison*

35. SYSTEMATIC ENTOMOLOGY

The classification of the principal groups of insects. Each student will bring to the class at least 50 representatives of the main orders of insects which he has collected, mounted and labelled according to the instructions given in Course 32. He will choose a special group for more detailed study which may be included in the above collection. Prerequisite: Entomology 30.

2 lects., 2 labs., per wk., 2 terms. *Professor Whitehead*

36. INSECT ECOLOGY

The influence of the environment on the development, activities, distribution, and abundance of insects.

2 lects., per wk., 2nd term. Given in 1950-51. *Professor DuPorte*

37. SEMINAR

Presentation and discussion of reports on: (1) Assigned topics; (2) Recent work in Entomology and Zoology; (3) Original investigation.

1 lab. per wk., 2 terms. *Professors Brittain and DuPorte*

38. PROJECTS

One or more problems entailing private investigation will be allotted to each student at the beginning of his third year. The work done should be equivalent to

2 labs. per wk., 2 terms. *Staff*

39. ECONOMIC ENTOMOLOGY

A laboratory course supplemental to Course 33, open only to students who are majoring in Entomology and have received the permission of the department.

1 lab. per wk., 2 terms. *Professor Brittain*

GENETICS

30. ELEMENTARY GENETICS

The modern conception of inheritance, applicable to both plants and animals, with some reference to human inheritance.

3 lects. per wk., 1st term.

300. LABORATORY PORTION OF COURSE 30

Practical illustrations from the fruit fly (*Drosophila melanogaster*), and from corn.

2 labs. per wk., 1st term.

DEPARTMENT OF HORTICULTURE

Associate Professor	H. R. MURRAY
Assistant Professors	JEAN DAVID
	A. N. NUSSEY
Lecturer	D. W. PETTIT

31. VEGETABLE CROPS

The principles of vegetable growing including economic importance, geography, types and varieties, cultural requirements, harvesting, grading, marketing, and storage as applied to the important crop plants.

2 lects. per wk., 2 terms. *Professor Murray*

310. LABORATORY PORTION OF COURSE 31

2 labs. per wk., 2 terms.

32. LANDSCAPE ARCHITECTURE

Description, characteristics, and identification of ornamental plants, propagation, nursery practices, and care of plant material; landscape plans, sketches, designs, drafting and specifications, as applied to rural and urban homes, estates, parks, playgrounds, etc.

2 lects., 2 labs., per wk., 2nd term. *Mr. Pettit*

35. FLORICULTURE

History, development, varieties, propagation, and culture of flowers, with consideration of harvesting, grading, packing, storage, and marketing. Decoration, floral designs, arrangement of baskets, bouquets, and designs, table and house decoration. Trips to greenhouse establishments.

2 lects., 2 labs., per wk., 2nd term. *Mr. Pettit*

36. PLANT BREEDING

A study of the principles of genetics as applied to the breeding and improvement of horticultural crop plants. The development of breeding methods for different types of plants will be given special consideration. Lectures will be supplemented by practice periods in the greenhouse. Prerequisite:—Genetics 30 and 300.

2 lects., 1 lab., per wk., 2nd term. *Professor Murray*

37. SEMINAR

Presentation and discussion of reports on assigned topics, recent work and developments in horticulture and reports on the original investigations of the students and staff.

1 period per wk., 2 terms. *Professor Murray and Staff*

38. POMOLOGY (ORCHARD FRUITS)

The fundamentals of orchard fruit propagation, production and marketing, with visits to orchards, markets, and cold storage establishments.

2 lects. per wk., 1st term and 4 days prior to the opening date of the College session for the examination of material in the orchards. *Professor Nussey*

380. LABORATORY PORTION OF COURSE 38

2 labs. per wk., 1st term.

39. POMOLOGY (SMALL FRUITS)

The fundamentals of small fruit propagation, production, and marketing, with visits to producing areas and marketing establishments.

2 lects. per wk., 2nd term. *Professor Nussey*

390. LABORATORY PORTION OF COURSE 39

2 labs. per wk., 2nd term.

40. HORTICULTURAL CROPS

A course dealing with the more important branches of horticulture designed for students other than horticulture specialists.

a. A study of tree and bush fruits with attention to improving the home surroundings.

b. A study of potatoes as a cash crop, canning, and other special crops. The farm garden; landscaping the farm home.

Under special conditions either A or B may be taken by permission.

2 lects., 1 lab., per wk., 2 terms. *Professor Nussey and Mr. Pettit*

41. PROJECTS

2 labs. per wk., 2nd term. *Professor Murray and Staff*

MATHEMATICS

10. ELEMENTARY MATHEMATICAL ANALYSIS

An introduction to functions and their graphical representation; solution of equations; logarithms; trigonometry; binomial theorem; compound interest; permutations, combinations and probability.

1st Yr.:—3 lects. per wk., 2 terms. *Professor Henry (School for Teachers)*

20. CALCULUS

Analytical geometry, differential and integral calculus.

2nd Yr.:—3 lects. per wk., 2 terms.

Professor Rowles (Department of Physics)

30. ELEMENTARY DIFFERENTIAL EQUATIONS

An introduction to differential equations with selected applications in physical, chemical, and biological science.

1 lect. per wk., 2 terms. *Professor Oliver (Department of Physics)*

DEPARTMENT OF NUTRITION

Professor E. W. CRAMPTON

Assistant Professors G. C. ASHTON

F. A. FARMER

30. FUNDAMENTALS OF NUTRITION

The nutritionally important components of foods and their physiological functions. Measurement of the nutritive values of foods. Determination of the nutritive requirements of the body for maintenance; and for growth, reproduction, and lactation.

2 lects. per wk., 2 terms. *Professors Crampton and Farmer*

300. NUTRITION LABORATORY

Methods of nutrition experimentation including actual carrying out of comparative feeding trials, digestion experiments, nitrogen balances; determination of physiological fuel values; vitamin biossays; basal metabolism studies. Elementary statistical analysis and interpretation of the data from these experiments and the preparation of technical reports for submission.

2 labs. per wk., 2nd term. *Professors Crampton, Ashton, and Farmer*

32. ANIMAL FEEDSTUFFS

The classification of feeds and a study of their nutritionally significant characteristics.

2 lects. per wk., 2nd term. *Professor Crampton*

33. SEMINAR

1 lab., per wk., 2 terms. *Staff*

PARASITOLOGY

34. SEMINAR

1 lab. per wk., 2 terms. *Professors DuPorte and Cameron*

Students will attend the combined Entomology-Parasitology Seminar.

35. PROJECTS

A problem may be selected in Protozoology, Medical Entomology, or Helminthology. The object of the problem is to enable the student:—(1) To do more intensive work in some selected field; (2) To obtain an introduction to the methods of scientific research.

3 labs. per wk., 2nd term. *Professors Cameron and DuPorte*

36. PROTOZOOLOGY

A morphological, biological, and systematic study of protozoa with special reference to the parasites of domestic animals. Protozoological technique.

2 lects., 2 labs., per wk., 1st term. Given in 1950-51. *Professor DuPorte (Department of Entomology)*

37. MEDICAL ENTOMOLOGY

A systematic and biological study of insects concerned in the causation of disease in man and domestic animals. Prerequisite:—Entomology 30.

2 lects., 2 labs., per wk., 2nd term. Given in 1950-51. *Professor DuPorte (Department of Entomology)*

38. HELMINTHOLOGY

A morphological, biological, and systematic study of the helminths with special reference to the parasites of domestic animals. Helminthological technique.

2 lects., 4 labs., per wk., 2nd term. Given in 1949-50. *Professor Cameron (Institute of Parasitology).*

DEPARTMENT OF PHYSICS

Professor	W. ROWLES
Associate Professor	W. F. OLIVER
Lecturer	J. K. KINNEAR

12. GENERAL PHYSICS

An elementary course dealing with the subject chiefly from the experimental side, with selected problems based on the fundamental principles. The course is designed to familiarize the students with the more important laws of physics and to furnish the necessary basis for later work.

1st Yr.:—3 lects., 1 lab., per wk., 2 terms. *Professor Rowles*

22. GENERAL PHYSICS

A continuation course which covers the same ground as Physics 12, but with more intensive treatment. Certain topics will receive special emphasis and additional phases of the subject will be considered.

2nd Yr.:—3 lects., 1 lab., per wk., 2 terms. *Professor Oliver*

32. METEOROLOGY

A study of the factors which condition climate and weather, etc.

1 lect. per wk., 2nd term. *Professor Rowles*

33. BIOPHYSICS

(Prerequisite to Chemistry 47 and 48). A study of the gas laws; osmosis; surface phenomena; electrolytic dissociation; pH; colloidal state; X-rays in biology, etc.

2 lects., 2 labs., per wk., 1st term. *Professor Rowles*

33a. BIOPHYSICS

An abridged course covering selected parts of Physics 33.

1 lect., 1 lab., per wk., 1st term. *Professor Rowles*

36. SOILS—SOIL PHYSICS

A joint course with Chemistry 33. Soil texture as determined by mechanical analysis; soil moisture and its movement; soil constants and their measurement; physical properties of colloids and their effects on

soil behaviour; dynamometer studies in relation to physical properties of soil, etc.

1 lect., 1 lab., per wk., 1st term. *Professor Rowles*

38. MOLECULAR AND ATOMIC PHYSICS

A discussion of kinetic theory including Maxwell's distribution law; the laws of thermodynamics; atomic structure; charge on the electron; isotopes; circular orbit theory for hydrogen; vacuum tubes; X-rays and crystal structure; radioactivity, etc. A portion of the time is devoted to laboratory work.

2 lects. per wk., 2 terms. *Professor Oliver*

DEPARTMENT OF PLANT PATHOLOGY

Professor	JOHN G. COULSON
Emeritus Professor	G. W. SCARTH
Associate Professor	R. A. LUDWIG
Assistant Professor	E. O. CALLEN

30. TECHNIQUE

The preparation and standardization of media. Inoculation methods, etc. Photomicrography and the optical equipment necessary.

Students taking the Plant Pathology Option will be required to take that part of course Zoology 32 dealing with illustrations. Graduate students may take this work without credit.

2 labs. per wk., 2nd term. *Professor Ludwig*

31. DISEASES OF PLANTS

A study of the common diseases and their control. Use of spray calendars. Preparation of fungicides, etc.

2 lects., 2 labs., per wk., 1st term. *Professor Coulson*

32. PLANT PATHOLOGY

Detailed studies of plant diseases; distribution, economic importance, symptoms, cause and control.

Myxomycetous, phycomycetous, ascomycetous and non-parasitic diseases.

2 lects., 2 labs., per wk., 2nd term. *Professor Coulson*

33. MYCOLOGY

A study of fungi as concerning taxonomy, morphology, sexuality, etc.

2 lects., 2 labs., per wk., 1st term. *Professor Callen*

34. PROJECTS

One or more problems entailing private investigation will be allotted each student.

Minimum of 2 labs., per wk., 2 terms. *Staff*

35. SEMINAR

A course entailing reading, discussion, appreciation and criticism of research articles, monographs, etc., in the field of General Botany, Physiology, Cytology, Histology, Morphology, Ecology, Taxonomy, Genetics, Mycology, Pathology. Attention will be more especially directed to such articles as have application in Plant Pathology or Mycology.

1 period per wk., 2 terms. *Staff*

36. PLANT PATHOLOGY

Detailed studies of plant diseases; distribution, economic importance, symptoms, cause and control.

Basidiomycetous, fungi imperfecti, bacterial and virus diseases.

2 lects., 2 labs., per wk., 2 terms. *Professors Ludwig and Coulson*

DEPARTMENT OF POULTRY HUSBANDRY

Associate Professor W. A. MAW
Assistant Professor N. NIKOLAICZUK

31. HISTORY OF BREEDS AND JUDGING

The origin, domestication and development of the various breeds of chickens, turkeys, ducks, and geese. Advanced practice in judging on the basis of type and colour standards.

2 labs. per wk., 1st term. Given in 1949-50. *Professor Maw*

33. GENERAL POULTRY HUSBANDRY

The general principles and practice of poultry production and marketing.

3 lects. per wk., 1st term. *Professor Nikolaiczuk*

330. LABORATORY PORTION OF COURSE 33

Exercises in poultry selection and demonstrations of other applied aspects of poultry production.

1 lab., per wk., 1st term. *Professor Nikolaiczuk*

34. BREEDING PRINCIPLES

The fundamental principles underlying poultry breeding. Prerequisites: —Genetics 30; Poultry Husbandry 31 and 33.

2 lects., 1 lab., per wk., 2nd term. Given in 1949-50. *Professor Maw*

35. POULTRY FARM MANAGEMENT

Poultry farming as a business; size of business, economic aspects of capital and labour involved; farm layout and buildings; arrangement; equipment, inventories, cost accounts and other records. Prerequisite:—Poultry Husbandry 33.

1 lect., 1 lab., per wk., 2 terms. *Professor Maw*

36. RESEARCH

A study of method in conducting experiments and analysis of data. Prerequisite:—Poultry Husbandry 33.

2 labs. per wk., 2 terms. *Professor Nikolaiczuk*

37. ASSIGNED PROJECTS

3rd Yr.:—2 labs. per wk., 2nd term; 4th Yr.:—3 labs. per wk., 2 terms.

Professors Maw and Nikolaiczuk

38. POULTRY NUTRITION

A study of the composition of feeds, balanced rations and feeding practice as applied to the production of poultry. Prerequisite:—Poultry Husbandry 33.

2 lects., 1 lab., per wk., 2nd term. Given in 1949-50. *Professor Nikolaiczuk*

SOCIOLOGY

40. MODERN COMMUNITIES

A study of typical modern communities in rural and urban areas; the relations of rural and urban communities as indicated by the spread of urbanization; present-day trends in the social and economic organization of rural and urban communities; present-day community problems. Elective.

3 lects. per wk., 1st term. Given in 1949-50. Hours to be arranged.

41. THE MODERN FAMILY

The social and economic backgrounds of the modern family the varied marriage systems in different parts of the world; modern trends in family standards of living; forces making for social change and readjustment of the family in North America; factors making for future family stability. Elective.

3 lects. per wk., 1st term. Given in 1950-51. Hours to be arranged.

ZOOLOGY

20. GENERAL ZOOLOGY

An introduction to animal structure physiology, and classification. Representatives of the chief phyla are studied and used to introduce some of the general principles of Zoology.

2nd Yr.:—2 lects., 2 labs., per wk., 2 terms. *Professors DuPorte, Morrison and Whitehead (Department of Entomology).*

31. COMPARATIVE VERTEBRATE ANATOMY

2 lects., 2 labs., per wk., 2 terms. Given in 1949-50.
Professors DuPorte and Whitehead (Department of Entomology).

32. HISTOLOGICAL TECHNIQUE

The preparation of histological slides and the technique of making scientific drawings.

Students taking the Entomology Option will be required to take that part of the course Plant Pathology 30 which deals with photography and the use of the microscope. Graduate students may take this work without credit.

2 labs. per wk., 1st term. *Professor Whitehead (Department of Entomology).*

EXAMINATIONS

B.Sc. (AGR.) AND B.Sc. (H.Ec.) COURSES.

All students will be required to give satisfactory evidence of mastery of the material of lecture and laboratory. First and second year examinations will be held at the end of the first term in all courses. In all years examinations will be held at the conclusion of each course, at which time the examiner will pass in to the Registrar a mark giving the final standing of each student in all the work of the course.

First year sudents who obtain an average of less than 40 per cent in the first term examinations will not be permitted to continue with the work of the second term.

Examination in any subject may be refused because of absence without accepted excuse from one or more classes in the subject. See page 4517.

Upon payment of a fee of $10, a student may apply to the office of the Dean to have an examination paper re-read.

Students who are allowed to repeat a year do so on probation. Students whose work or conduct during the year proves unsatisfactory may also be placed on probation involving loss of certain privileges. The type of probation will vary with individual cases.

PASS MARK AND CLASSES

The pass mark in all examinations is 50 per cent.

In the first and second years, 80 per cent and over is first class standing; 65 to 79 per cent, second class; 50 to 64 per cent, third class or pass.

ADVANCEMENT FROM YEAR TO YEAR

In the first and second years, any student whose final mark is less than 50%, or who fails in courses of the year's work to an aggregate value of more

than 450 marks will be required to repeat the year. Any student who fails in courses of the year's work to an aggregate value of 450 marks or less may write supplemental examinations in all failed courses the following September. However, a student who fails in English 14 (Composition) will be required to repeat the course until the necessary standard has been attained.

No student may enter the second year carrying a condition in more than one subject of first year work, and no student may enter the third year carrying a condition in more than one subject of second year work.

No student may enter the third year with any subject outstanding from his first year, and no student may enter the fourth year with any subject outstanding from his second year.

Any student who, after the final spring examinations of the third year, has failed to obtain an average of at least 50 per cent based on all the courses of his third year, will be required to repeat the year. No student will be admitted to the fourth year of the B.Sc. (Agr.) course who has not passed in third year work equivalent to at least five full courses 30 units), or to the fourth year of the B.Sc. (H.Ec.) courses who has not passed in third year courses having an aggregate value of at least 750 marks.

A student who is allowed to repeat a year may be exempted from attending lectures and passing examinations in one or more subjects in which he has already passed and obtained at least 60 per cent, and may be required to take one or more subjects of the following year in his course. The choice of subjects must involve no conflict of hours in the timetable.

If a student fails in a course which he has taken with a more advanced class he must repeat the course when he enters the class in which that subject is regularly taught.

PASS AND HONOUR STANDING

HONOUR STANDING:—Students who have obtained an average of at least 60 per cent in the work of the first two years, and who obtain an average of 80 per cent or over, based on all the courses of their third and fourth years, shall be granted First Class Honours; those who obtain an average of from 65 to 79 per cent, based on all the courses of their third and fourth years, shall be granted Second Class Honours. Students who have obtained an average of less than 60 per cent in the work of the first two years are not eligible for Honours.

PASS STANDING:—Students who obtain an average of not less than 50 per cent, based on all the courses of their third and fourth years, shall be granted Pass Standing.

SUPPLEMENTAL EXAMINATIONS

Regular supplemental examinations are held in September before the beginning of the session, and at the time of the regular examinations in January and April. Failure to pass a supplemental examination means that the course must be repeated, or such portion of it as the instructor may direct. In the case of fourth year students only, special examinations may be provided earlier in September, so that the results may be known in time to recommend successful candidates for the fall Convocation.

Except in very exceptional cases, each of which must be submitted to the Faculty for approval, only one supplemental examination will be allowed in any course; but a student who has been prevented by illness or some other unavoidable circumstance from writing a supplemental examination at the regular time will be allowed to write a special supplemental examination at a later date. In no other cases than those mentioned will special supplemental examinations be granted.

Every candidate for a supplemental examination is required to fill out an application form for such examination and to return it with the necessary fee (for which see page 4522) at least three weeks before the date set for the examinations. Application forms may be obtained from the Registrar.

No student writing a supplemental examination in a subject will be granted marks higher than the pass mark, 50 per cent.

GRADUATE COURSES

Graduate work, under the Faculty of Graduate Studies and Research, McGill University, Montreal, may be taken at Macdonald College, in Agronomy, Bacteriology, Chemistry, Entomology, Horticulture, Nutrition, (Animal, Poultry, Human), Parasitology, and Plant Pathology. The advanced courses of study offered lead to the degrees of Master of Science and Doctor of Philosophy.

Graduates who have completed three full courses or their equivalent in the Department of Economics at Macdonald College and who, in addition, have completed at least two full courses in the Department of Economics and Political Science or their equivalent with at least second class honours, may register in the Faculty of Graduate Studies and Research to proceed toward the degree of Master of Arts.

A number of scholarships and students assistantships are available.

The Faculty of Graduate Studies and Research issues an announcement giving full information regarding graduate courses, and scholarships, theses, registration, etc., in connection therewith, which will be sent on application to the Registrar, to the Dean of the Faculty of Graduate Studies and Research, McGill University, Montreal, or to the Dean of the Faculty of Agriculture, Macdonald College, Que.

SYLLABUS

Diploma Course

SUBJECTS	Course Numbers	First Term per week		Second Term per week	
		Lects.	Labs.	Lects.	Labs.
FIRST YEAR					
Agricultural Engineering:—					
Farm Machinery	1	1	3		
Farm Construction	2			1	2
Agriculture	1	1		1	
Agronomy:—					
Soils and Soil Management	1	3			
Hay and Pasture Crops	3			2	1
Corn and Root Crops	5			3	
Animal Husbandry:—					
Farm Live Stock	1	3	2	2	2
Bacteriology	1			1	1
Botany	1	2	1		
Chemistry	1	2	1		
English	2	3		3	
Entomology	3			2	1
Horticulture:—					
General Horticulture	4	1	1	1	1
Mathematics	1	1	1	1	1
Poultry Husbandry:—					
Productive Poultry Husbandry	1	2	1	2	1
SECOND YEAR					
Dairy Farming Group					
Agricultural Engineering:—					
Land Drainage and Farm Sanitation	6	2	2		
Farm Shopwork	7			1	2
Agronomy:—					
Crop Management	7			2	1
Grain Crops	9	2	1		
Animal Husbandry:—					
Farm Live Stock	6	2	2	2	2
Live Stock Breeding	7			2	
Animal Nursing	6			2	1
Dairying	6			2	2
Economics:—					
Economic Problems	7			2	1
Farm Organization and Management	8	2	2		
English	7	1	1	1	1
Nutrition:—					
Feeds and Feeding	6	2			
Physics	6	1	2		
Poultry Husbandry:—					
Poultry Management	6			2	1
*General Poultry Husbandry	7	2	1		
Project	6	2		2	
SECOND YEAR					
Fruit Farming Group					
Agricultural Engineering:—					
Land Drainage and Farm Sanitation	6	2	2		
Farm Shopwork	7			1	2
Agronomy:—					
Crop Management (Elective)	7			2	1
Economics:—					
Economic problems	7			2	1
Farm Organization and Management	8	2	2		
English	7	1	1	1	1
Horticulture:—					
Vegetable Gardening	6	2	2	2	2
Ornamental Gardening	7	2	1		
Fruit Growing	8	2	2	2	2
Physics	6	1	2		
Plant Pathology:—					
Plant Diseases	6			2	1
Poultry Husbandry:—					
Problems	6			2	1
*General Poultry Husbandry	7	2	1		
Project	6	2		2	

*An elective course which may be substituted for one of the above courses, with the approval of the Diploma Course Committee.

SYLLABUS

B.Sc. (Agr.) and B.Sc. (H.Ec.) Courses

First and Second Years

SUBJECTS	Course Numbers	First Term per week		Second Term per week	
		Lects.	Labs.	Lects.	Labs.
FIRST YEAR					
Agriculture:—					
*Agriculture	10	2	1	2	1
Botany:—					
**Botany, Introductory	10	2	2	2	2
Chemistry:—					
Chemistry, Inorganic	10	3	2	3	2
English:—					
Composition	14	1	1	1	1
Literature	16	2	.....	2	.....
Household Science:—					
+Household Science, Introduction to	10	3	.....	.....	.....
Mathematics:—					
Mathematical Analysis, Elementary	10	3	.....	3	.....
Physics:—					
General Physics	12	3	1	3	1
Physical Education:—					
+Physical Education	10	Minimum 2 hours weekly.			
Textiles:—					
+Laundering	10	.....	.....	2	1
SECOND YEAR					
Agriculture:—					
*Agriculture	20	2	1	2	1
Art:—					
+Interior Decoration and Art Appreciation	20	1	1	1	1
+Costume	21	2 lect., per wk., either term.			
Chemistry:—					
Organic Chemistry	20	3	2	3	2
Economics:—					
*Elementary Principles	20	.....	.....	3	.....
English:—					
†Modern Literature	25	1	.....	2	.....
or					
†Speaking and Writing	26	2	.....	1	.....
Foods and Cookery:—					
+Basic Cookery	26	2	3	2	3
Household Science:—					
+Household Administration	20	1	.....	2	1
Mathematics:—					
*Calculus	20	3	.....	3	.....
Physics:—					
*General Physics	22	3	1	3	1
Zoology:—					
Zoology, General	20	2	2	2	2

*B.Sc. (Agr.) only. +B.Sc. (H.Ec.) only.

**B.Sc. (H.Ec.) in lieu of Botany 10, first year French or German will be accepted from students from other Universities.

†Second year students must take either English 25 or English 26.

SYLLABUS

B.Sc. (Agr.) Course

Third and Fourth Years

SUBJECTS	Course Nos.	Unit Value	Periods per week		Term Given	Session offered (if alternating)
			Lects.	Labs.		
Agricultural Engineering:						
Farm Buildings	31	4	2	2	Second	1950-51
Spraying and Dusting Equipment	32	2	..	2	Second	
Farm Machinery	33	4	2	2	First	
Farm Power Machinery	34	4	2	2	Second	
Agricultural Drafting	35	6	..	3	Both	
Projects	36	3	..	3	Second	
Mechanics of Materials	37	4	2	..	Both	
Shopwork	38	6	1	2	Both	
Engineering for Land Development	39	4	2	1	First	
		2	2	..	Second	
Farm Electrification	40	6	2	1	Both	
Agronomy:						
Cereal Crops	31	4	2	2	Second	
Hay and Pasture Crops	32	3	2	1	First	
Roots, Corn and other Silage Crops	33	3	2	1	First	
Experimentation	34	4	..	2	Both	
Plant Breeding	35	3	2	1	Second	
Crop Adaptation and Distribution	36	3	2	1	Second	
Soil Management	38	2	2	..	Second	
Projects	42	2	..	2	Second	
Field Crop Production	43	4	2	..	Both	
Laboratory work of Course 43	430	2	..	1	Both	
Animal Husbandry:						
Swine Production	30	3	2	1	First	
Dairy Cattle Production	34	3	2	1	Second	
Livestock Judging and Management	35	3	..	3	Second	
Animal Breeding	38	2	2	..	Second	
Horses, Sheep and Beef Cattle	41	3	2	1	Second	
Projects	42	3	..	3	First	
Livestock Judging and Management	43	3	..	3	First	
Animal Pathology:						
Elementary Physiology	30	3	3	..	Second	
Disease Prevention A	31	3	3	..	First	
Poultry Diseases	32	2	..	2	First	
Disease Prevention B	34	3	2	1	Second	
Bacteriology:						
General Microbiology	30	4	2	2	Second	
Soil Microbiology	32	4	2	2	First	
Laboratory Methods	33	4	1	3	Second	
Food Microbiology	34	4	2	2	Second	
Dairy Bacteriology	35	4	2	2	Second	
Projects	36	6	..	3	Both	
Seminar	37	2	1	..	Both	
Physiology of Microorganisms	38	4	1	3	First	

SYLLABUS

B.Sc. (Agr.) Course

Third and Fourth Years (*Continued*)

SUBJECTS	Course Nos.	Unit Value	Periods per week		Term Given	Session offered (if alternating)
			Lects.	Labs.		
Botany:						
Plant Physiology	30	2	2	..	Second	
Laboratory work of Course 30	300	2	..	2	Second	
Histology and Cytology	31	3	2	1	Second	
Plant Morphology	32	2	..	2	First	
Systematic Botany	33	3	..	2	First	
		..	..	1	Second	
Technique	34	2	..	2	First	
Chemistry:						
Analytical Chemistry	30	4	2	..	Both	
Laboratory work of Course 30	300	8	..	4	Both	
Course 300 abridged	301	6	..	3	Both	
Organic Preparations	31	3	1	2	First	
Biochemistry	32	2	2	..	First	
Laboratory work of Course 32	320	2	..	2	First	
Soil Chemistry	33	4	2	2	First	
Physical Chemistry	39	6	1	2	Both	
Projects	40	6	..	3	Both	
Seminar	41	2	1	..	Both	
Geology	42	2	2	..	Second	
Laboratory work of Course 42	420	1	..	1	Second	
Physiological Chemistry	47	2	2	..	Second	
Laboratory work of Course 47	470	2	..	2	Second	
Plant Biochemistry	48	2	2	..	Second	
Laboratory work of Course 48	480	2	..	2	Second	
Food Chemistry	51	4	2	2	First	
Advanced Food Analysis	52	4	2	2	Second	
Soil Genesis and Classification	53	3	3	..	First	
Dairying	30	4	2	2	First	
Economics:						
Marketing of Farm Products	30	3	3	..	Second	
Economics of Agriculture	31	3	3	..	Second	
Farm Organization and Management	32	3	3	..	First	
Economic Analysis	33	3	3	..	First	
Development of Economic Thought	35	3	3	..	Second	
English:						
Literature of Utopia	30	3	1	..	First	
		..	2	..	Second	
Literature of Rural Life	31	3	1	..	First	
		..	2	..	Second	
Extension Methods	30	4	1	1	Both	
Entomology:						
Insect Morphology	30	8	2	2	Both	
Technique	32	2	..	2	Second	
Economic Entomology	33	8	2	2	Both	
General Entomology	34	4	2	2	First	
Systematic Entomology	35	8	2	2	Both	
Insect Ecology	36	2	2	..	Second	1950-51
Seminar (3rd year)	37	2	..	1	Both	
Seminar (4th year)	37	2	..	1	Both	
Projects	38	4	..	2	Both	
Economic Entomology	39	2	..	1	Both	

SYLLABUS

B.Sc. (Agr.) Course

Third and Fourth Years (*Continued*)

SUBJECTS	Course Nos.	Unit Value	Periods per week		Term Given	Session offered (if alternating)
			Lects.	Labs.		
Genetics:						
Elementary Genetics	30	3	3	..	First	
Laboratory work of Course 30	300	2	..	2	First	
Horticulture:						
Vegetable Crops	31	4	2	..	Both	
Laboratory work of Course 31	310	4	..	2	Both	
Landscape Architecture	32	4	2	2	Second	
Floriculture	35	4	2	2	Second	
Plant Breeding	36	3	2	1	Second	
Seminar	37	2	..	1	Both	
Pomology (Orchard Fruits)	38	2	2	..	First	
Laboratory work of Course 38	380	2	..	2	First	
Pomology (Small Fruits)	39	2	2	..	Second	
Laboratory work of Course 39	390	2	..	2	Second	
Horticultural Crops	40a	3	2	1	First	
Horticultural Crops	40b	3	2	1	Second	
Projects	41	2	..	2	Second	
Mathematics:						
Elementary Differential Equations	30	2	1	..	Both	
Nutrition:						
Fundamentals of Nutrition	30	4	2	..	Both	
Laboratory work of Course 30	300	2	..	2	Second	
Animal Feedstuffs	32	2	2	..	Second	
Seminar	33	2	..	1	Both	
Parasitology:						
Seminar	34	2	..	1	Both	
Projects	35	3	..	3	Second	
Protozoology	36	4	2	2	First	1950-51
Medical Entomology	37	4	2	2	Second	1950-51
Helminthology	38	6	2	4	Second	1949-50
Physics:						
Meteorology	32	1	1	..	Second	
Biophysics	33	4	2	2	First	
Biophysics	33a	2	1	1	First	
Soil Physics	36	2	1	1	First	
Molecular and Atomic Physics	38	4	2	..	Both	
Plant Pathology:						
Technique	30	2	..	2	Second	
Diseases of Plants	31	4	2	2	First	
Plant Pathology	32	4	2	2	Second	
Mycology	33	4	2	2	First	
Projects	34	4	..	2	Both	
Seminar	35	2	..	1	Both	
Plant Pathology	36	8	2	2	Both	
Poultry Husbandry:						
History of Breeds and Judging	31	2	..	2	First	1949-50
General Poultry Husbandry	33	3	3	..	First	
Laboratory work of Course 33	330	1	..	1	First	
Breeding Principles	34	3	2	1	Second	1949-50
Poultry Farm Management	35	4	1	1	Both	
Research	36	4	..	2	Both	
Projects (Third Year)	37	2	..	2	Second	
Projects (Fourth Year)	37	6	..	3	Both	
Poultry Nutrition	38	3	2	1	Second	1949-50
Sociology:						
Modern Communities	40	3	3	..	First	1949-50
The Modern Family	41	3	3	..	First	1950-51
Zoology:						
Comparative Vertebrate Anatomy	31	8	2	2	Both	1949-50
Technique	32	2	..	2	First	

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SYLLABUS

B.Sc. (H.Ec.) Course Third and Fourth Years

SUBJECTS	Course No.	Credit value in units	Periods per week		Term Given	Year	Curricula for Students taking	
			Lects.	Labs.			Dietetics	Education
Bacteriology:—								
Bacteriology	31	4	2	2	First	3rd	x	x
Chemistry:—								
General Biochemistry	32 & 320	4	2	2	First	3rd	x	x
Physiological Chemistry	47 & 470	4	2	2	Second	3rd	x	x
Textile Chemistry	50	2	..	1	Both	4th		x
Clothing:—								
Principles of Clothing Construction	30	3	..	3	Either	3rd	x	x
Advanced Clothing	40	6	..	3	Both	4th		x
Economics:—								
Elementary Principles	20	3	3	..	Second	3rd	x	x
Education:—								
Educational Psychology	30	3	3	..	First	3rd	x	x
Methods of Teaching	40a	3	3	..	First	4th		x
Practice Teaching	40b	4	2	2	Second	4th		x
Public Education	42	3	3	..	Either	4th	x	x
Extension Methods	30	4	1	1	Both	3rd or 4th		
Foods and Cookery:—								
Advanced and Experimental Cookery	32	6	2	1½	First	3rd	x	x
			1	1½	Second			
Food Values	33	2	1	1	First	3rd	x	x
Household Administration:—								
Home Management	31	4	1	3	Either	3rd	x	x
Institution Administration:—								
Institution Administration	40	4	2	..	Both	4th	x	x
Institution Practice	41	3	..	3	Either	4th	x	x
Nutrition and Dietetics:—								
Fundamentals of Nutrition	30	4	2	..	Both	4th	x	x
Nutrition Laboratory	300	2	..	2	First	4th	x	
Diet Therapy	41	6	5	1	Second	4th	x	
Nutrition Seminar	44	2	2	..	First	4th	x	x
Dietetics—Family and Community Nutrition	46	3	2	1	First	4th	x	x
Physics:—								
Biophysics	33a	2	1	1	First	3rd	x	x
Physiology:—								
Elementary Physiology	30	3	3	..	Second	3rd	x	x
Psychology:—								
Educational Psychology (see Education 30)								
Child Psychology	31	3	3	..	Either	3rd or 4th		
Sociology:—								
Modern Communities	40	3	3	..	Either	1949-50		
The Modern Family	41	3	3	..	Either	1950-51		
Textiles:—								
Textile Fibres and Fabrics	42	2	..	1	Both	4th	x	x
Elective (to be chosen from any non-compulsory course)	..	3	3	..	Either	3rd or 4th	x	

SYLLABUS

Household Science—Homemaker Course

SUBJECTS	Course Numbers	First Term per week		Second Term per week	
		Lects.	Labs.	Lects.	Labs.
Art	5	1	1	1	1
Clothing and Textiles:—					
Selection and Construction	5	4	4	(either term)	
Textiles and Laundering	6	1	1	(either term)	
English	5	2	.....	2	.....
Foods and Cookery	5	4	4	(either term)	
General Science	5	(3 or 4 periods per wk., 2 terms)			
Home and Family Life:—					
The Family, Home and Homemaker	5	1	.....	1	.....
Child Development	6	.....	.....	1	.....
Home Nursing	5	.....	.....	1	.....
Horticulture	5	.....	.....	1½ (8-10 wks.)	
Household Administration:—					
Equipment and Furnishings	6	2 lects. per wk., 1st term*			
Home Management	7	1 lect., 1 lab. per wk., either term			
Household Accounts	9	Experience arranged, either term			
		.....	.....	2 (8-10 wks.)	
Nutrition and Meal Planning:—					
Principles of Nutrition	5	2	.....	.....	.....
Meal Planning and Table Service	6	1	.....	.....	.....
Physical Education	5	2 hrs. per wk., 2 terms			

*Includes general assignment.

COURSES IN HOUSEHOLD SCIENCE

PARTIAL COURSES

Partial students may be accepted at the beginning of the session in the B.Sc. (H.Ec.) course, at the discretion of the Director and provided there is accommodation for them. For fees applicable, see page 4520.

HOMEMAKER COURSE

The object of this course is to train girls to deal intelligently with problems relating to the management of a home. The courses are, therefore, planned to give the student training in the different branches of household work, supplemented by a study of the sciences and arts which are related to the home. In planning the course full consideration is given to modern economic development and its relation to the woman in the home.

This course is divided into two terms of one-half college year each, so that students may enter in September or at the beginning of the second half year at the end of January.

ENTRANCE REQUIREMENTS

1. For general requirements, see page 4526.

2. All candidates for admission to the Homemaker Course must have entered their eighteenth year and have successfully completed at least one year of High School work.

SYLLABUS (see page 4581)

DESCRIPTION OF COURSES

ART

5. INTERIOR DECORATION

A study of homes and interiors including colour, furniture, textures and arrangement. Appreciation of Art in various fields and the compiling of illustrated notes to be bound in book form at the end of the year.

1 lect., 1 lab., per wk., 2 terms. *Miss Jaques*

CLOTHING AND TEXTILES

5. SELECTION AND CONSTRUCTION

A study of dress design as it applies to the individual; standards for buying ready-made garments and household textiles; clothing budgets and good grooming. Construction of garments includes the making of a tailored cotton garment, a wash dress of cotton or spun rayon, a silk or wool dress, a silk undergarment or other garment depending on student progress and wardrobe needs. Approximate cost of course: $20 to $25.

4 lects., 4 labs., per wk., 1 term. *Miss Guilford*

6. TEXTILES AND LAUNDERING

A study of the construction of fabrics, finishing, dyeing and printing; major fibres and their reactions to laundering or cleaning; recent developments in textiles; laundry soaps, soaps and water softeners; stain removal; methods and practice in washing and ironing clothing and household fabrics including study of types of washers and ironers.

1 lect., 1 lab., per wk., 1 term. *Miss Guilford*

ENGLISH

5. LITERATURE AND COMPOSITION

Lectures and laboratory work will cover these topics and activities; reading comprehension, appreciation of good literature, practical forms of writing, good speech, the conduct of public meetings, debating and discussion methods.

2 lects. per wk., 2 terms. *Professors Avison and Hall*

FOODS AND COOKERY

5. BASIC COOKERY

This includes a study of food materials—their composition, cost and market conditions, as a basis for selection. Principles of food preparation are stressed and practice given in methods of cookery applicable to the home.

4 lects., 4 labs., per wk., 1 term. *Miss Trapp*

GENERAL SCIENCE

5. PHYSICAL AND BIOLOGICAL SCIENCES

An introduction to the elements of chemistry, physics and biology with special references to their application to the home.

3 or 4 periods per wk., 2 terms.

HOME AND FAMILY LIFE

5. THE FAMILY, HOME, AND HOMEMAKER

This course deals with the historical development of family life; the functions of the family; personality and self-integration; the present-day homemaker and her role in family and community life.

1 lect. per wk., 2 terms. *Miss Trapp*

6. CHILD DEVELOPMENT

The principles of child psychology as related to the study of child growth and development.

1 lect. per wk., 2nd term. *Miss Trapp*

HOME NURSING

5. RED CROSS HOME NURSING

Location, ventilation, furnishing, temperature, care of sick room; making of beds; bed baths; care of patient; taking temperatures; prevention and care of bed sores, emergencies, infectious diseases. Normal nutrition; care of young baby and mother. Dental health. (Red Cross Home Nursing Certificate granted.)

1 lect. per wk., 2nd term. (8-10 weeks).

HORTICULTURE

5. HOME GARDENING

This course includes a study of vegetable gardening, fruit culture, the lawn, the management of plants used in the beautification of grounds and the care of decorative plants in the home.

1½ hrs. per wk., 8 to 10 wks., 2nd term.

HOUSEHOLD ADMINISTRATION

6. EQUIPMENT AND FURNISHINGS

A study of house plans and kitchens, from the standpoint of convenience and attractiveness; selection, use and care of household equipment and furnishings, including practical work in cleaning; study of time management; accident prevention in the home; control of household pests.

Presentation of various aspects of homemaking through the use of films, speakers, demonstrations and class assignments.

2 lects. per wk., 1st term; 1 lect., 1 lab., per wk., either term.

Miss Guilford

7. HOME MANAGEMENT

See Home Management 31 (p. 4591).

Practice House Experience.

Equivalent of 2 labs. per wk., 1 term. *Miss Guilford and Miss Trapp*

9. HOUSEHOLD ACCOUNTS

This course deals with the problems of household financing and includes the study of standards of living, budgeting, simple methods of household

accounting, savings and investments. Practice is given in keeping personal accounts during this course.

2 lects. per wk., 8-10 wks., 2nd term. *Miss Guilford*

NUTRITION AND MEAL PLANNING

5. PRINCIPLES OF NUTRITION

This course deals with the nutritional requirements for health, the provision for these in the diet, and the study of the nutritive properties of common food materials.

2 lects. per wk., 1st term. *Miss Trapp*

6. MEAL PLANNING AND TABLE SERVICE

The application of nutrition in daily menu planning; menus for special occasions with appropriate table appointments; rules for table settings and service.

1 lect. per wk., 1st term. *Miss Trapp*

PHYSICAL EDUCATION

5. PHYSICAL EDUCATION

2 hrs. per wk., 2 terms. *Mrs. Wilkinson*

PERSONALITY AND CONDUCT

A credit is given for good performance in this field.

HOMEMAKER EXAMINATIONS

A certificate is granted to a student who successfully completes the course of study in the Homemaker Course.

For pass standing a minimum of 50% of the marks in each subject and 60% of the aggregate marks for the course is required.

Homemaker students conditioned in more than two subjects will be considered as having failed in the examination and may be required to repeat the work of the term in which they have failed before proceeding with the work of the next term.

Students conditioned in not more than two subjects may remove the condition by passing a supplemental examination in the particular subject or subjects.

Time lost through absence from classes must be made up after class hours, unless an official report of illness is received.

Examination in any subject may be refused because of absence without accepted excuse from one or more classes in the subject. *See page* 4517.

B.Sc. (H.Ec.) COURSE

This is a four-year professional course leading to the degree of Bachelor of Science in Home Economics.

The final year of the course has been arranged to give more specific training in two fields; in that of a dietitian and in that of a teacher of Household Science. Students enrolling for this year must decide before registering for which of these fields they desire to prepare.

A model Home Management House (the Walter M. Stewart House) is located on the College campus. In this house, under home conditions, the students learn the arts of home management.

A model dining department fitted with up-to-date equipment has been opened at "Glenaladale," a college staff residence. All B.Sc. (H.Ec.) students have an opportunity for practice work in this department as well as in the main kitchen and cafeteria during the final year.

While it is desirable for continuity of work that the whole four years be taken at Macdonald College, the subjects included in the first year are those of a general nature and may, therefore, be taken in the Faculty of Arts and Science at McGill, or at any other university giving similar work.

Specialist Certificates for teaching Household Science subjects may be granted by the Protestant Central Board of Examiners of the Province of Quebec to candidates taking the teaching option who have been awarded the B.Sc. (H.Ec.) degree. These certificates are valid only in the Protestant schools of the Province of Quebec. Only those students who may legally teach in Protestant schools should attempt to qualify for this certificate. Those desiring to apply for the certificate will be required to teach a minimum of twelve lessons and undertake prescribed fieldwork.

ENTRANCE REQUIREMENTS

1. The general requirements, page 4526.

2. Academic requirements, page 4537, under "Entrance B.Sc. (Agr.) Course," with modifications indicated.

DESCRIPTION OF COURSES

ART

20. INTERIOR DECORATION AND ART APPRECIATION

A study of domestic architecture, period furniture, colour theory, and harmony, and planning of interiors. History of painting with special attention to the moderns.

2nd Year.:—1 lect., 1 lab., per wk., 2 terms. *Miss Jaques*

21. COSTUME

History of costume; principles of design as applied to dress; fabrics used for clothing; wardrobe planning with student demonstrations.

2nd Yr.:—2 lects. per wk., 1 term. *Miss Jenkins*

BACTERIOLOGY

31. BACTERIOLOGY

A course in general and food bacteriology.

3rd Yr.:—2 lects., 2 labs., per wk., 1st term. *Professor Gray*

Text Book:—Swingle—Bacteriology.

BOTANY—*Taken with B.Sc. (Agr.)*

10. INTRODUCTORY BOTANY

1st Yr.:—2 lects., 2 labs., per wk., 2 terms. *Professor Callen*

CHEMISTRY—*Taken with B.Sc. (Agr.)*

10. INORGANIC CHEMISTRY

1st Yr.:—3 lects., 2 labs., per wk., 2 terms. *Mr. Coldwell*

20. ORGANIC CHEMISTRY

2nd Yr.:—3 lects., 2 labs., per wk., 2 terms. *Professor Baker*

32. GENERAL BIOCHEMISTRY

3rd Yr.:—2 lects. per wk., 1st term. *Professor Common*

320. Laboratory portion of Course 32.

3rd Yr.:—2 labs. per wk., 1st term.

47. PHYSIOLOGICAL CHEMISTRY

Prerequisite Chemistry 32 and Physics 33.

3rd Yr.:—2 lects. per wk., 2nd term. *Professor Common*

470. Laboratory portion of Course 47.

3rd Yr.:—2 labs. per wk., 2nd term.

50. TEXTILE CHEMISTRY

Laboratory Course associated with Textiles 42. Examination of the structure, chemical composition and properties of textile fibres; bleaching; blueing and dyeing; analyses of water, soap and other laundry materials. Prerequisite: Textiles 42.

4th Yr.:—1 lab. per wk., 2 terms.

CLOTHING

30. PRINCIPLES OF CLOTHING CONSTRUCTION.

Three garments are made, one each of cotton, wool, and rayon.

3rd Yr.:—3 labs. per wk., 1 term. *Miss Jenkins*

40. ADVANCED CLOTHING

An advanced course in dressmaking and costume design including pattern making, draping and tailoring. Special experience in weaving is arranged with McGill University Handicrafts Division; for this a special fee is charged. Problems of fitting and clothing the child or high school girl are studied during the construction of remodelled garments.

4th Yr.:—3 labs. per wk., 2 terms. *Miss Jenkins*

ECONOMICS—*Taken with B.Sc. (Agr.)*

20. ELEMENTARY PRINCIPLES.

3rd Yr.:—3 lects. per wk., 2nd term. *Professor MacFarlane*

30. MARKETING OF FARM PRODUCTS.

An analysis and appraisal of private, cooperative, and governmental machinery for the marketing of farm products in Canada; marketing margins and marketing services; the consumer and the market. *Elective.*

3 lects. per wk., 2nd term. *Professor Burton*

33. PRINCIPLES OF ECONOMIC THEORY.

A continuation of Economics 20 (prerequisite). An analysis of general price theory; the theory of equilibrium, and the theory of employment. *Elective.*

3 lects. per wk., 1st term. *Staff*

EDUCATION

30. PSYCHOLOGY

General and practical aspects applied to teaching, learning and living.

3rd Yr.:—3 lects. per wk., 1st term.

40. (a) METHODS OF TEACHING

The laws of learning and their application to teaching; a study of courses for elementary and secondary schools; selection and organization of subject matter for various types of lessons; teaching devices; class management; observation work and the teaching of at least two lessons.

4th Yr.:—The equivalent of 3 lects. per wk., 1st term. *Professor Honey*

40. (b) PRACTICE TEACHING

This will include a definite amount of practice teaching with further opportunity for observation. Problems arising from practice teaching at Macdonald College and in Montreal will serve as a basis for some of the discussion. There will be examination of the types of laboratories used in the teaching of Household Science and selection of equipment for same. Methods of keeping necessary records will be investigated. School law will be studied. Field experience is required, to be taken at a time convenient to all concerned.

4th Yr.:—2 seminars, 2 labs. per wk., 2nd term. *Professor Honey*

42. PUBLIC EDUCATION

This course is planned to furnish experience in the preparation and presentation of material for the public in the form of radio broadcasts, food and clothing demonstrations, job instruction training, etc.

4th Yr.:—3 lects. per wk., 1 term.

ENGLISH—*Taken with B.Sc. (Agr.)*

14. ENGLISH COMPOSITION

1st Yr.:—1 lect., 1 lab., per wk., 2 terms. *Professor Avison*

16. ENGLISH LITERATURE

1st Yr.:—2 lects. per wk., 2 terms. *Professor Avison*

25. MODERN LITERATURE

An extension of Course 16, with topics and readings drawn from the work of British, Canadian, and American writers in the period from 1880 to the present. This course may be elected by third or fourth year students.

2nd Yr.:—1 lect. per wk., 1st term; 2 lects. per wk., 2nd term.

Professor Hall

26. SPEAKING AND WRITING

An extension of Course 14 for students who require or desire further practice in oral and written expression. Laboratory periods may be substituted for lectures. This course may be elected by third or fourth year students

2nd Yr :—2 lects per wk , 1st term; 1 lect per wk , 2nd term

Professors Avison and Hall

All second year degree course students must take either English 25 or English 26. The prerequisite to these courses is successful completion of senior matriculation English Literature and Composition, or English 14 and 16 at Macdonald College.

30 THE LITERATURE OF UTOPIA

A reading and discussion course on problems of human and social betterment as reflected in our literature. A schedule of topics and readings will be provided at the opening of the course, which will be conducted by lecture and seminar. *Elective.*

3rd or 4th Yr.:—1 lect. per wk., 1st term; 2 lects. per wk., 2nd term.

Professor Hall

31. THE LITERATURE OF RURAL LIFE

A study of Canadian and American regional literature. The schedule of topics and readings, covering the period from pioneer settlements to the present day, will emphasize the large place in our literature held by prose and poetry which is inspired by the land and the people who live on the land. *Elective.*

3rd or 4th Yr.:—1 lect. per wk., 1st term; 2 lects. per wk., 2nd term.

Professor Avison

EXTENSION METHODS

30. EXTENSION METHODS

An elective course in public speaking, study group technique, extension methods in Agriculture and Household Science, rural sociology.

3rd or 4th Yr.:—1 lect., 1 lab., per wk., 2 terms.

Professor Avison and Committee

FOODS AND COOKERY

26. BASIC COOKERY

A study of foods from the standpoint of nutritive value, Canadian food laws, production and selection. The principles of cookery are taught and applied.

2nd Yr.:—2 lects., 3 labs., per wk., 2 terms, and five days of laboratory work in food preservation prior to the opening of the session.

Professor Honey

32. ADVANCED AND EXPERIMENTAL COOKERY

This is an advanced food preparation course in which one term is spent on experimental cookery.

3rd Yr.:—2 lects., 1½ labs., per wk., 1st term; 1 lect., 1½ labs., per wk., 2nd term. *Miss Stickwood*

33. FOOD VALUES

Calculation of the nutritive value of foods and meals, with practical application.

3rd Yr.:—1 lect., 1 lab., per wk., 1st term. *Miss Stickwood*

HOUSEHOLD ADMINISTRATION

20. HOUSEHOLD ADMINISTRATION

A study of house planning, with detailed attention to kitchen from the standpoint of function, convenience, and safety; selection, use, and care of household equipment and furnishings, including practical work in cleaning; menu planning, table service and decorations.

2nd Yr.:—1 lect. per wk., 1st term; 2 lects., 1 lab., per wk., 2nd term.

31. HOME MANAGEMENT

A study of the process of home management; planning, carrying out the plan, and evaluating with practical application in a well-equipped house on the campus where groups of five students, under supervision, have charge of managing the home, including menu planning, preparation and service, marketing, accounting, and care of supplies, equipment, and furnishings.

3rd Yr.:—3 weeks. The equivalent of 1 seminar and 3 labs., per wk., 1 term.

HOUSEHOLD SCIENCE

10. INTRODUCTION TO HOUSEHOLD SCIENCE

A course of lectures arranged to acquaint the student with the development and scope of Household Science training.

1st Yr.:—3 lects. per wk., 1st term. *Household Science Staff and others*

INSTITUTION ADMINISTRATION

40. INSTITUTION ADMINISTRATION

A study of the principles of efficient organization and administration related to food service and housekeeping in institutions. General principles of purchasing of food and equipment for large quantity food work. Field trips.

Students in the Teaching Option are required to attend the first four weeks of this course, and go on field trips as arranged, as prerequisite for Institution Administration 41. Credit will be given for this work in the latter course.

4th Yr.:—2 lects. per wk., 2 terms. *Miss Stickwood*

41. INSTITUTION PRACTICE

Practical experience in quantity cookery in dining departments and also in institution routines.

4th Yr.:—3 labs. per wk., 1 term. *Miss Stickwood and Staff*

MATHEMATICS—*Taken with B.Sc. (Agr.)*

10. ELEMENTARY MATHEMATICAL ANALYSIS

1st Yr.:—3 lects. per wk., 2 terms. *Professor Henry (School for Teachers)*

NUTRITION AND DIETETICS

30. FUNDAMENTALS OF NUTRITION.

For description see Nutrition Department Course 30 in the B.Sc. (Agr.) syllabus.

4th Yr.:—2 lects. per wk., 2 terms. *Professor Crampton*

300. NUTRITION LABORATORY.

For description see Nutrition Department Course 300 in the B.Sc. (Agr.) syllabus. Not required of students in the Teaching Option.

4th Yr.:—2 labs. per wk., 1st term. *Professors Crampton and Ashton*

41. DIET THERAPY.

The function of nutrition as a curative and preventive factor in disease. Visits to hospital clinics and dietary departments. Field trips.

4th Yr.:—5 lects., 1 lab., per wk., 2nd term. *Miss Stickwood*

44. NUTRITION SEMINAR.

Part of the work in this course will be taken with B.Sc. (Agr.) students.

See Nutrition 33, page 4567.

4th Yr.:—2 seminars, per wk., 1st term.

46. DIETETICS.—FAMILY AND COMMUNITY NUTRITION.

A course of study of the food needs of individuals and families with practice in budgeting, conducting food study classes and experience in or trips to child welfare clinics, etc.

4th Yr.:—2 lects., 1 lab., per wk., 1st term.

PHYSICAL EDUCATION

10. Physical Education will be included in the work of the first year, all students being required to attend a minimum of two hours weekly during the session. Opportunity is provided for participation of all students in archery, swimming, basketball, skating, hockey, and badminton.

1st Yr.:—1 period per wk., 2 terms. *Mrs. Wilkinson*

PHYSICS—*Taken with B.Sc. (Agr.)*

12. GENERAL PHYSICS

1st Yr.:—3 lects., 1 lab., per wk., 2 terms. *Professor Rowles*

33a. BIOPHYSICS.

3rd Yr.:—1 lect., 1 lab., per wk., 1st term. *Professor Rowles*

PHYSIOLOGY—*Taken with B.Sc. (Agr.)*

30. ELEMENTARY PHYSIOLOGY.

3rd Yr.:—3 lects. per wk., 2nd term. *Dr. House*

PSYCHOLOGY

EDUCATIONAL PSYCHOLOGY.—See course Education 30.

31. CHILD PSYCHOLOGY.

The course will follow the development of the child from prenatal stages through the years of middle childhood. Special emphasis will be placed on the practical aspects of child care, training, behavior symptoms, and the everyday problems of the normal child. *Elective.*

3rd or 4th Yr.:—3 lects. per wk., 1 term.

SOCIOLOGY

40. MODERN COMMUNITIES.

A study of typical modern communities in rural and urban areas; the relations of rural and urban communities as indicated by the spread of urbanization; present-day trends in the social and economic organization of rural and urban communities; present-day community problems. *Elective.*

3rd or 4th Yr.:—3 lects. per wk., 1 term. Given in 1949-50. Hours to be arranged.

41. THE MODERN FAMILY.

The social and economic backgrounds of the modern family; the varied marriage systems of different parts of the world; modern trends in family standards of living; forces making for social change and readjustment of the family in North America; factors making for future family stability. *Elective.*

3rd or 4th Yr.:—3 lects. per wk., 1 term. Given in 1950-51. Hours to be arranged.

TEXTILES

10 LAUNDERING.

Effect of common chemicals on textile fabrics; methods of laundering, stain removal and dry cleaning; study of laundry equipment.

1st Yr.:—2 lects., 1 lab., per wk., 2nd term. *Miss Jenkins*

42. TEXTILE FIBRES AND FABRICS.

The source, construction, properties and qualities of textile fibres and fabrics for clothing, household and institutional use. Furnishings for the home and institution will be studied in order to establish a basis for the wise selection of textile materials by the consumer. Prerequisite to Chemistry 50.

4th Yr.:—1 lab. per wk., 2 terms. *Miss Jenkins*

ZOOLOGY—*Taken with B.Sc.(Agr.)*

20. GENERAL ZOOLOGY.

2nd Yr.:—2 lects., 2 labs., per wk., 2 terms.

Professors DuPorte, Morrison, and Whitehead

B.Sc. (H.Ec.) COURSE EXAMINATIONS

(See page 4572)

THE SCHOOL FOR TEACHERS

By an agreement with the Government of the Province of Quebec, dated February 25 and 26, 1907, confirmed by an Act of the Legislature of the Province of Quebec, 7 Edward VII, 1907, chapter 26, it was provided that a school for the training of teachers for the schools under the control of the Protestant Committee of the Council of Education should be established and carried on at Ste. Anne de Bellevue in lieu of the McGill Normal School in Montreal, under the regulations of the Protestant Committee.

This institution is intended to give a thorough training to teachers, by instruction and training in the School for Teachers itself, and by practice in the practice schools; and the arrangements are of such a character as to afford the greatest possible facilities to students from all parts of the Province. Diplomas are awarded to teachers-in-training of this school, and to graduates of Canadian or other British universities who have received the necessary training.

Demonstration lessons, criticism lessons, and practice teaching are given in Macdonald High School, which is organized from Kindergarten to Grade XI. Variety of experience is obtained by supplementary practice in the Montreal Protestant schools and in rural schools of the Province of Quebec.

ANNOUNCEMENT FOR THE SESSION 1949-50

The forty-third session of this school will begin on the sixth of September, 1949, and will close on the eighth of June, 1950.

The students are graded as follows:

1.—*Elementary Class.*

2.—*Intermediate Class.*

3.—*Kindergarten Class.*

ENTRANCE REQUIREMENTS

Teachers to be trained for the schools under the control of the Protestant Committee of the Council of Education for the Province of Quebec will be admitted under conditions prescribed by that body, as hereinafter mentioned.

After receiving certificate of admission, candidates accepted must send to the authorities of Macdonald College a certificate of vaccination as follows: (a) Successful vaccination within seven years; or (b) Immunity to vaccine after two recent unsuccessful vaccinations; such certificate of immunity to be good for five years from date.

Whenever the authorities of Macdonald College receive the lists of candidates admitted to the various classes, they will communicate immediately with all accepted candidates regarding registration and the sending of the admission certificate and the vaccination certificate. They will also forward a copy of the announcement to those who have not already received one. Candidates who are accepted are, therefore, requested to withhold separate inquiries, pending receipt of such general advice from the College.

Candidates who have received admission certificates, but find themselves unable to attend the College, are requested to advice Dr. W. P. Percival, Department of Education, Quebec, Que., of that fact without delay.

MODE OF ADMISSION TO THE SCHOOL FOR TEACHERS

Anyone desiring to take a course in the School for Teachers to qualify for teaching in the Province of Quebec, must apply for authorized forms of application for admission, and for all other information, to the Secretary of the Protestant Central Board of Examiners, Dr. W. P. Percival, Department of Education, Quebec, Que. Application for admission must be made on *or before July 20th.* As Macdonald College is a residential institution, this date must be observed.

Candidates are advised to obtain and read carefully the circular entitled *Information for Candidates* issued by the Protestant Central Board of Examiners.

Candidates for any class must be British subjects, or must have begun the necessary proceedings to become such, and must furnish the certificates of age and of good moral character, as required by the regulations. They must also send a medical certificate on a special form obtainable from Dr. Percival, together with an X-ray report made within the previous six months. These must show to the satisfaction of the Central Board that the candidate is in good health and free from physical defects likely to interfere with his or her usefulness as a teacher.

All such candidates, before entering upon a course, must sign an agreement to teach in the Province of Quebec for at least three years after graduation. Such service is expected in lieu of a tuition charge.

Candidates for diplomas for teaching in the Province of Quebec must satisfy the requirements laid down by the Protestant Central Board of Examiners for entrance to the several courses of study in the School for Teachers. Their attention is specifically called to the fact that the courses in French in the School for Teachers are conducted largely in that language. Students who have not had Oral French in the High

School grades should make themselves familiar with Oral French as far as possible before entering the School for Teachers. Otherwise, they will find themselves seriously handicapped.

ELEMENTARY DIPLOMA. Applicants for admission to the Elementary Class in the School for Teachers must hold a High School Leaving or equivalent certificate, showing a pass in ten papers.

Candidates for this certificate should have entered their eighteenth year before the first day of September, 1949; that is, they should have been born before the first day of September, 1932.

INTERMEDIATE DIPLOMA. Applicants for admission to the Intermediate Class must hold a Senior High School Leaving or equivalent certificate. Candidates for admission to the Intermediate Class or for intermediate certificates must also have passed in ten approved papers in the High School Leaving examination or its equivalent.

The holder of an elementary certificate or diploma who has completed a full session of training and who has subsequently obtained a senior high school leaving certificate, or its equivalent, will be granted an intermediate certificate without further attendance in the School for Teachers. For this purpose the examination for the senior high school leaving certificate may be taken in two parts.

Candidates for this diploma should have entered their nineteenth year before the first day of September, 1949; that is, they should have been born before the first day of September, 1931.

KINDERGARTEN CLASS. The Kindergarten Director's Course is of one year's duration. For entrance to it there is required either: (a) An elementary certificate or diploma: or (b) *For Montreal students only*, a Kindergarten Assistant's certificate.

Candidates for this diploma are admitted only upon a report of the Director of the School for Teachers to the effect that they possess the necessary special fitness for kindergarten work.

SPECIAL CONDITIONS

The Central Board of Examiners has the right to admit to any class. in exceptional cases, persons whose qualifications may be insufficient for entrance. Any person who applies for admission under special circumstances should give on the back of his application form a fnll statement of his reasons for asking special consideration.

The Central Board of Examiners may grant diplomas of any grade to candidates in special cases upon any examination specifically indicated by it.

The Central Board of Examiners has power to limit the number of admissions to the School for Teachers.

BURSARY REGULATIONS

APPLYING TO THOSE WHO ENTER THE SCHOOL FOR TEACHERS IN SEPTEMBER, 1949.

155. Bursaries of one hundred dollars each shall be paid from the released Normal School fund to such teachers-in-training for elementary certificates in the School for Teachers as shall comply with the regulations in regard thereto, as follows:

(a) Candidates must promise by a witnessed writing to teach three years in some rural elementary school in the Province of Quebec.*

(b) Candidates must enter into a joint obligation with a parent or guardian to reimburse to the Department of Education the amount of the bursary received should they not, within five years, fulfil their said obligation to teach.

(c) No candidate may receive a bursary for two years, but, in case of failure in one year, he may receive the balance of the bursary on the successful completion of his course in a subsequent year.

(d) Candidates for bursaries shall make their applications for the same to the Secretary of the Central Board of Examiners when applying for admission to the School for Teachers.

(e) It is further provided that, in addition to the payment of the foregoing bursaries, similar bursaries shall be paid to such teachers as having not signed the required promise to teach, nevertheless have fulfilled the obligation entered into by others to teach three years in some rural school in the Province of Quebec.

156. (a) The bursaries to teachers-in-training shall be paid in two equal instalments, in December and in June, to those only who are certified by the Director of the School for Teachers to have pursued their course of studies with reasonable diligence, and to this end the School for Teachers shall draw upon the Department of Education, make the individual payments, and render an account to the Director of Protestant Education.

(b) The bursaries to teachers who come under the provisions of regulation 155 (e) shall be divided into three equal portions and shall

* The elementary department of an Intermediate or of a High School is not included in this term.

be paid only at the end of each year of successful teaching, but in no case shall they be paid after five years from the date of the diploma.

Although students who take the course leading to an intermediate certificate do not receive a bursary during attendance at the School for Teachers, they may do so under this regulation and regulation 155 (e) after they shall have qualified by teaching in some rural school.

(c) The Director of Protestant Education may release for good and sufficient cause a teacher from any obligation to teach three years in the Province of Quebec, but this release shall not remove the obligation to return any bursaries that may have been received.

For official form of certificate of teaching required under regulation 155 (e), and any other information, apply to Dr. W. P. Percival, Department of Education, Quebec, Que.

ADDITIONAL BURSARIES

In view of the shortage of teachers, additional bursaries of substantial amounts are available for suitable candidates who would otherwise be prevented by lack of funds from attending the School for Teachers.

TRAVELLING EXPENSES

On being awarded an elementary, intermediate, or kindergarten certificate, each teacher-in-training at the School for Teachers residing 200 miles or more from Montreal will be paid, out of the funds provided by the Government, the sum of five cents for each mile that his home, in the Province of Quebec, is distant from Macdonald College.

TEACHERS' DIPLOMAS

The Director of Protestant Education and the Protestant Central Board of Examiners, under the regulations of the Protestant Committee, alone have the power to grant certificates and diplomas valid for Protestant schools.

To graduates of training courses, interim certificates shall be granted of the following grades, namely: kindergarten, elementary, intermediate, and high school. The elementary certificate is primarily intended to permit the holder to teach in rural elementary schools.

Interim kindergarten and high school certificates shall be exchanged for permanent diplomas of the respective grades when evidence of successful teaching for two years shall have been submitted to the Director of Protestant Education.

Interim elementary and intermediate certificates shall be exchanged for permanent elementary and intermediate diplomas when evidence of successful teaching for two years shall have been submitted to the Director of Protestant Education as well as of the successful completion of one session at an approval professional summer school.

Holders of interim certificates who, in the opinion of the Inspector, shall have taught successfully shall receive from him statements to that effect. When teachers have obtained two such recommendations and have satisfied summer school requirements that may be demanded of them, they shall send the statements together with their interim certificates to the Department of Education where they will be exchanged for permanent diplomas.

Under the regulations of the Protestant Committee, certificates and diplomas of any grade are given only to teachers who have completed professional training.

The examinations for elementary, kindergarten, and intermediate certificates shall be the sessional examinations of the School for Teachers, together with reports on ability to teach and to govern, rendered by the Dean of the School.

Advanced elementary and advanced intermediate diplomas are granted after successful attendance at approved professional summer schools, in accordance with the regulations.

Graduates and undergraduates who are candidates for High School diplomas must take the lectures in Education provided by the universities or the School for Teachers, and must teach for a minimum of fifty half-days, as required by regulation. The months of September, May and June are set apart for this practice-teaching.

All holders of intermediate diplomas from the School for Teachers shall be entitled to receive high school diplomas on graduating at some Canadian or other British University provided they have fulfilled the requirements in regard to their degree course that are demanded in Regulation 129 (f).

ELEMENTARY CLASS STUDYING FOR AN ELEMENTARY CERTIFICATE

The course for the above certificate falls naturally into the following divisions: (a) A general review of subjects taught in rural schools; (b) Special methods of teaching the following: English, Arithmetic, French, History, Geography, Nature Study and Agriculture, Writing, Art. Hygiene and Physical Training, Scripture, Music, Primary Methods; (c) Courses in the Principles of Education, Educational Psychology, Tests and Measurements, School Management and School Law; (d)

Observation and practice teaching. A great deal of emphasis will be laid on the ability displayed by teachers-in-training in this phase of their work.

FOR THE KINDERGARTEN DIRECTOR'S CERTIFICATE

The Kindergarten Director's Course extends for one year. For entrance to it candidates must possess either: (a) An elementary certificate or diploma; or (b) *For Montreal students only*, a Kindergarten Assistant's certificate.

The candidates must also have additional qualifications, such as love of children, a good voice, musical ability, and an engaging manner.

To enter upon the course leading to a Kindergarten Assistant's certificate, given in co-operation with the Protestant Board of School Commissioners of Montreal, the candidate must have a School Leaving or equivalent certificate, and must undertake to follow the two years' course of lectures and practice work.

In the Kindergarten Director's Course, students will be employed in the practical work of the Kindergarten during the forenoon of each school day, and will follow a selected course of practical and professional training every afternoon.

Among the subjects taken will be Principles of Education, History of Infant Education, School Management and Law, Kindergarten Theories, Nature Study, Music, Art Work, Hand Work, Physical Training, Games and Songs of the Kindergarten, Stories and Story-telling.

Special attention will be paid to transition work, so that it is hoped those who complete the work of this Class will be specially fitted for the difficult task of training young children effectually in the rudiments of ordinary school work in succession to the work of the Kindergarten, bridging over the chasm that too frequently separates the Kindergarten from the Primary Class.

INTERMEDIATE CLASS STUDYING FOR THE INTERMEDIATE CERTIFICATE

Regular courses of lectures in the History of Education and in the Principles of Education, School Management and Law, will continue throughout the year. In the specific subjects of Agriculture, Elementary Algebra, Arithmetic, Art and Manual Training, English, French, Geography, Geometry, History, Music, Nature Study, Needlework, Physical Culture, Physiology and Hygiene, the same general methods will be employed as in the class studying for the elementary certificate, and just as in it (see page 4600) observation and practice in teaching will receive particular attention.

DESCRIPTION OF COURSES

EDUCATION 1 — **Child Study and Development**

Educational psychology and child training. Mental Hygiene.

3 hours per week. *Professor Munroe*

EDUCATION 2 — **The Principles of Teaching and School Administration**

History and Philosophy of education. Principles of Method. School and Class Management. School Law.

3 hours per week. *Professor Munroe*

EDUCATION 3 — **The Theory and Practice of Kindergarten**

Kindergarten Assistants' Class.

2 hours per week. *Professor Munroe and Assistant*

(*Not given 1949-50.*)

EDUCATION 4 — **The Study and Development of Young Children**

2 hours per week. *Professor Munroe and Assistant*

ART 1 — **Teaching Arts and Crafts**

Art as prescribed for elementary and intermediate schools.

1 hour per week. *Miss Jaques*

ART 2 — **Kindergarten art**

2 hours per week. *Miss Jaques*

ENGLISH — **English Language and Literature**

The teaching of Reading. Oral and written Language Arts. Appreciation and teaching method in Literature.

4 hours per week. *Professor Hall*

FRENCH — **Methods of Teaching French**

Pronunciation, methods and devices and organization of lesson material. Oral French.

3 hours per week. *Miss Woodburn*

GEOGRAPHY AND HISTORY — **Teaching the Social Studies**

Fundamental principles in study of geography and survey of Canadian geography and history. Methods in teaching social studies.

4 hours per week. *Mr. Hamilton*

MATHEMATICS — **Teaching of Mathematics**

Recent trends in methods of teaching Arithmetic. Organization of material in Arithmetic and Algebra.

3 hours per week. *Professor Henry*

MUSIC — **School Music**

Methods in teaching all phases of elementary school music. All students are required to prepare for *one* of the music certificates issued by the Central Board of Examiners.

1 hour per week. *Professor Hanson*

MUSIC 2 — **Music for Young Children**

Material and methods for teaching kindergarten music.

2 hours per week. *Professor Hanson*

PHYSICAL EDUCATION — **Teaching Physical Education in the School**

Indoor and outdoor games and physical exercises. Students must qualify for Strathcona Trust Certificate.

2 hours per week. *Mrs. Wilkinson*

PHYSIOLOGY AND HYGIENE — **School Health and Nutrition**

Personal and school hygiene. Methods of teaching Health, including nutrition. Supervision and preparation of school lunches.

2 hours per week.

Mrs. Wilkinson and a lecturer from Department of Household Science

PRIMARY (1) METHODS — **Teaching the Young Child**

Methods of instruction of young children in Language, Reading, Spelling, Poetry, Story telling, Social studies, Writing, and Number work.

2 hours per week. *Miss Stewart*

PRIMARY (2) METHODS — **Kindergarten Teaching**

History of education of young children. Methods and materials for teaching in the kindergarten.

4 hours per week. *Miss Stewart*

SCIENCE — **Science Instruction in the School**

Materials and methods in teaching general science throughout the elementary grades.

2 hours per week. *Professor Henry*

SCRIPTURE — **Bible Study**

The history of the Bible and its importance in western culture. The literary content of the Bible.

1 hour per week.

Lecturer from the Faculty of Divinity, McGill University

WRITING — **Handwriting in the Elementary School**

Methods of teaching the course in handwriting, Instruction and practice in blackboard writing.

1 hour per week. *Miss Stewart*

STUDENT TEACHING — **Seminar in Student Teaching**

Students will be required to complete at least six weeks practice teaching in various schools of the province. This work will be closely supervised by class teachers and members of the staff.

AUDIO-VISUAL PROGRAMS

One period weekly will be reserved for radio and visual programs of interest and these will be closely integrated with the various courses. All students will be expected to learn to operate the various instruments used in these programs.

CLUBS

In addition to the various all-college clubs in which students of the School for Teachers participate with those of other faculties, special club programs are held daily for students of the School. These include: Current Events, Cercle Français, Music, Sketch, Handicraft, Home Economics, P. T. Leaders. Students with satisfactory standing are required to attend *two* of these clubs each week.

PADRE'S HOUR

Students are required to state with which religious denomination they are connected. They are required to attend weekly periods held by the Honorary Lecturers in Religious Instruction for the discussion of religious problems. Each student is required also to attend public worship at least once every Sunday.

BOOKS

See also page 4523

Students should bring with them all books in their possession which may be of service in preparing to teach elementary, intermediate, or High School classes, and also books on the professional training of teachers.

Textbooks in the various classes are announced by each professor or lecturer at the beginning of the session, and are naturally subject to change from time to time unless specified under the various courses.

ROOM FURNISHINGS

For room furnishings required, see page 4523.

MACDONALD HIGH SCHOOL

Since July 1, 1948, the Macdonald High School has been under the jurisdiction of the Macdonald Protestant Central School Board, by agreement between the Board and the University. All enquiries concerning the school should be addressed to Col. V. H. Graham, Senneville, P.Q., or to Mr. M. DeF. Davies, Headmaster, Macdonald College, P.Q.

SCHOLARSHIPS AND PRIZES

FACULTY OF AGRICULTURE

GENERAL

Bursaries for Sons of Farmers

The following bursaries are available on application for *sons of farmers* of Quebec, the Ottawa Valley in Ontario, and the Maritime Provinces, who are living in residence at the College:

Diploma Course students	$10.00
Degree Course students	15.00
Postgraduate students	15.00
School for Teachers' students	15.00

Application for one of these bursaries or for renewal must be made before September 1st and must be accompanied by a recommendation from the local agronome, agricultural representative, or similar official.

B.Sc. (Agr.) COURSE

Eliza M. Jones Scholarships. Five scholarships have been established by a bequest of the late F. P. Jones in memory of his mother. They are restricted to applicants who are sons or daughters of farmers and who are entering the B.Sc. (Agr.) course for the first time. They have a minimum value of $100.00 and a maximum value of $250.00 and are renewable from year to year, provided satisfactory academic standing is maintained. Three are reserved for students who are entering the third year of the course. Scholarships will be awarded on the basis of academic qualifications.

Application forms may be obtained from the Registrar, and all applications must be made before September 1st. Candidates are required to submit their complete High School record, their matriculation or school leaving marks, and a confidential letter from their school principal.

Macdonald College Bursaries. A limited number of bursaries are available for degree course students in the Faculty of Agriculture. These may be granted to students in any year of the course, but are intended primarily to assist deserving first-year students who might not be able to attend college without this assistance. The value varies from $50.00 to $100.00 according to circumstances, and they are renewable from year to year provided application is made in good time and the recipient's academic record justifies renewal.

Bursary holders may be required to undertake a certain amount of work for the College in return for their bursaries. The maximum number of hours any bursary holder may be asked to give is three hours a week

throughout the session, or one hour for each dollar of his bursary, whichever may be smaller.

Applications for a bursary, and for renewal of a bursary, must be made to the Registrar, on forms provided, before September 1st each year.

The Borden Company Limited Scholarship. A scholarship valued at $200.00 is offered by the Borden Company Limited of Canada to encourage promising students who take a course of study of value to the dairy industry. The award will be made to a student on completion of his third year, half payable at the beginning of the first term of the fourth year, the balance at the beginning of the second term. The following factors will be considered in making the award: high standing in the subjects of his course during the third year with emphasis on dairying, dairy chemistry, or dairy bacteriology; participation in student organizations and college activities; co-operation with students and staff in the advancement of the interests of the student body and the College as a whole.

Applications should be addressed to the Registrar before August 15th.

S.P.C.A. Scholarship. The Canadian Society for the Prevention of Cruelty to Animals offers a scholarship of $200.00, which will be awarded to a student in the Animal Husbandry option who has high standing in all the courses of his third year work, with particular emphasis being placed on the candidate's aptitude for livestock work. The winning student will not necessarily be the one who ranks first at the end of the third year in final examinations.

Should the best qualified student be already the holder of some other scholarship or bursary, the Scholarships Committee may, at its discretion, award the scholarship to some other candidate.

The Daughters of the Empire Scholarship. As a recognition of the value of agricultural education in their Province and Country, the Imperial Order of the Daughters of the Empire, Quebec Provincial Chapter, gives a scholarship of $200.00, tenable during the third and fourth years of the B.Sc. (Agr.) course, to the Canadian student who obtains the highest marks in the final examinations of the second year. The scholarship is payable to the winning student in two instalments of $100.00 each at the beginning of his third and fourth years respectively.

Nova Scotia College of Agriculture Scholarship. Macdonald College offers a scholarship of a minimum value of $100 to the student of the Nova Scotia College of Agriculture obtaining the highest standing in the work of the Second Year of the degree course in that College.

Chemical Institute of Canada Prize. The Chemical Institute of Canada offers a prize of books to the value of $25.00 to the student in the Chemistry Option with the highest standing at the end of the third year.

The Lochhead Memorial Prize. In memory of her late husband, William Lochhead, B.A., M.Sc., the first Professor of Biology in Macdonald College, Mrs. Lochhead has established by an endowment of $400.00, a prize to be awarded to the student, majoring in Entomology, who takes the highest standing in the fourth year, the prize, in value equal to the proceeds of the endowment for one year, to be in books selected by the winner with the approval of the Head of the Department of Entomology.

Governor General's Medal. His Excellency the Governor General of Canada donates a bronze medal to be awarded to the second year student who ranks highest in General Proficiency in first and second year work.

Lieutenant-Governor's Medal. His Honor the Lieutenant-Governor of the Province of Quebec gives annually a silver medal, which is awarded to the student who takes the highest standing in General Proficiency in the first year of the B.Sc. (Agr.) course.

The Stern Cup. Sir Edward D. Stern, Fan Court, Chertsey, Surrey, England, has donated a silver challenge cup, which is held for one year by the student who makes the highest aggregate in Stock Judging in the final year of the subject.

The Cutler Shield. Mr. Garnet H. Cutler, Professor of Agronomy, Purdue University, Lafayette, Indiana, the first lecturer in Cereal Husbandry, Macdonald College, has donated a bronze challenge shield, which is held for one year by the student majoring in Agronomy, who makes the highest aggregate in the final year.

The Conklin Trophy. Dr. Raymond L. Conklin has donated a trophy to be held for one year by a student in any year of the degree course who obtains the highest percentage of total marks and who, during the same year, has won a place on the College Rugby team and on one other team sport. The winner's name will be engraved on a shield on the trophy, which will be awarded only once to any individual.

The T. Fred Ward Swimming Trophy. A silver challenge cup donated by Mr. T. F. Ward, former Secretary of the College, to be held for one year by the student winning the greatest number of points at the annual men's swimming meet.

The Dr. John L. Todd Gymnastic Medals for Women. See page 4616.

The Janet Morison Robb Bursary for Women. See page 4616.

General University Scholarships. See page 4610.

NOTE:—No prize will be awarded to any student in any of the classes whose percentage of marks is below seventy, unless by special action of the Faculty.

GRADUATE SCHOLARSHIPS

Walter M. Stewart Scholarship. Two scholarships of $500.00 each are offered graduate students at Macdonald College. One may be held by a graduate student whose undergraduate work was taken at the Institut Agricole d'Oka, one by a student from Ste. Anne de la Pocatiere. Application for these scholarships must be made to the Directors of the two colleges mentioned.

C.I.L. Fellowship. Canadian Industries Limited offer a Fellowship of a value of $800.00 to a student engaged in graduate work at Macdonald College. The Fellowship is open to any British subject who is a graduate of a recognized university, and the chosen candidate may be registered in any department provided his research is concerned with some phase of the use of chemicals in agriculture. At the close of the academic year a full written report of all work performed under the Fellowship shall be submitted to Canadian Industries Limited.

Each award shall be for one academic year but, in the event that a Fellow shows by his progress and application that such a course is desirable, the Fellowship may be re-awarded to the same person for a further term of one year.

Applications, addressed to the Registrar, must be made before May 15th each year.

Alumni Scholarship. One scholarship valued at $200 may be applied for by any agricultural graduate of Macdonald College who wishes to undertake graduate work either at Macdonald College or at any other recognized institution. This scholarship is tenable for one year but may be renewed under special circumstances. Applications should be directed to the Secretary of the Macdonald Branch of the McGill Graduates Society, Macdonald College, P.Q.

DIPLOMA COURSE

The Fisher Trust Fund, in memory of the late Honourable Sydney A. Fisher, formerly Member of Parliament for Brome County and Minister of Agriculture, Canada, offers for the session 1949-50, two agricultural scholarships of $75.00 a year each, tenable at Macdonald College for two years, for the Diploma Course in Agriculture, from November 1st, 1949, to March 31st. 1950, on the following conditions:—

1. The candidates must be sons of farmers in the County of Brome, co-operatingi n farm activities during the period of their college course.

2. The candidates must be at least sixteen years of age.

3. The candidates must have passed at least grade IX of the High School course.

4. These scholarships will be continued from term to term only upon favourable reports from the Dean of the Faculty of Agriculture.

Applications must be sent, on or before the 1st of October, 1949, to the Chairman of the Fisher Trustees, R. F. Cowan, Mansonville, Que.

Q.W.I. Bursary. The Quebec Women's Institute provides a bursary of $50.00 to the student entering the second year of the Diploma Course, who:—

(1) Is a professional farmer's son, (or daughter) from the Province of Quebec.

(2) Has spent at least one season (seed time to harvest) in his father's employ on the farm.

(3) Intends to return to his father's farm for at least one year on completion of his course (or to manage his own farm).

(4) And who, if more than one candidate presents himself as fulfilling the above three requirements, takes the highest proficiency in agricultural subjects in the first year or, if he is the only candidate, obtains at least class II standing in these subjects.

If no student can qualify for the above, this bursary will be made available as an entrance bursary to the first year of the Diploma Course.

La Ferme Prize. Robert Raynauld, M.S.A., Editor of *La Ferme* magazine, offers a prize of $25.00 for competition among students of the second year of the Diploma Course who come from farm homes and who intend to return to farming after graduation. The prize will be awarded to the eligible student who presents the best project.

Lieutenant-Governor's Medal. His Honour the Lieutenant-Governor of the Province of Quebec, gives annually a bronze medal, which is awarded to the student who takes the highest percentage in General Proficiency in the First Year of the Diploma Course.

Minister of Agriculture's Medals. The Honourable the Minister of Agriculture of the Province of Quebec, offers annually two bronze medals in connection with the Diploma Course, Second Year Class, to be presented to the students ranking first in the Dairy Farming and in the Fruit Farming Groups respectively.

B.Sc. (H.Ec.) COURSE

His Honour the Lieutenant-Governor of the Province of Quebec donates two medals:

(1) *A silver medal*, to be awarded to the student who ranks highest in the third year of the B.Sc. (H.Ec.) Course.

(2) *A bronze medal*, to be awarded to the student who ranks highest n the second year of the B.Sc. (H.Ec.) Course.

The Montreal Housewives' League gives a prize for the best results secured in the conservation of food, as demonstrated in home methods of canning fruits and vegetables. The prize is open to the graduating class in the B.Sc. (H.Ec.) Course.

The Frederica Campbell Macfarlane Scholarship. A scholarship has been donated by the Quebec Women's Institute in memory of the late Frederica Campbell Macfarlane, graduate in Institution Administration, 1912, Superintendent of the Quebec Women's Institute from 1913 to 1919. This scholarship is of the value of $50.00, is open only to students from a rural district of the Province of Quebec, and is awarded on the results of the final examinations in any one of the first three years of the B.Sc. (H.Ec.) Course.

I.O.D.E. Bursary. The Imperial Order Daughters of the Empire offers a bursary of $200.00 to a student, preferably from a rural area of Quebec, who has successfully completed the second year of the B.Sc. (H.Ec.) course. The bursary is payable in two equal instalments at the beginning of the third and fourth years of the course. Application must be made to the Registrar before September 1st, and must be accompanied by a letter from two responsible persons, including the Bank Manager if possible.

Canadian Home Economics Association Bursary. The Montreal Branch of the Canadian Home Economics Association offers a bursary of $50.00 to a deserving student on completion of the third year of the B.Sc. (H.Ec.) course. Application for this bursary must be made to the Registrar before September 1st. The award will be paid at the beginning of the fourth year.

UNIVERSITY SCHOLARSHIPS

Students at Macdonald College are eligible to apply for the following University scholarships and bursaries. Applications are to be sent to The Registrar, McGill University, Montreal 2, Que., before July 1st, unless otherwise stated.

Morris W. Wilson Memorial Scholarships. Established by contributions from a large number of intimate friends and business associates of the late Morris W. Wilson as a memorial to a distinguished citizen who, among his many public activities, rendered distinguished service to the cause of education, and who, at the time of his death, occupied the office of Chancellor of McGill University. The creation of the fund marks the culmination of a hope long cherished by Mr. Wilson, that of supplying the means whereby young Canadian boys and girls of outstanding ability and promise, but in poor financial circumstances, might obtain the benefits of a university education. It is hoped that this fund may be the means of assisting many deserving young Canadians, particularly those from rural areas, to become better equipped to perform the duties of citizenship and so more effectively to apply their abilities to the general development and welfare of the country.

These Scholarships are open on equal terms to men and women of Canadian parentage, now resident in Canada, and are open only to students who wish to enter the Faculty of Arts and Science, the Faculty of Engineering, or the degree course in Agriculture at Macdonald College. Each Scholarship covers the full tuition fee of the student, as well as the cost of board and residence at Douglas Hall, the Royal Victoria College, or Macdonald College, for the full period necessary to enable the student to obtain his degree. The holder will normally forfeit the Scholarship if, during his course, he fails to maintain first class academic standing. In individual cases, where the student's home is at a considerable distance from Montreal, the Board of Governors may, at its discretion, make a contribution towards the cost of railroad fare.

The Ottawa Valley Bursaries. These two bursaries are:

1. The P. S. Ross Bursary, of the value of $100, founded by Dr. P. D. Ross, B.A.Sc., LL.D., in memory of his father, the late Mr. P. S. Ross.

2. The Ottawa Valley Graduates' Society Bursary of the value of $75.

These bursaries are given through the Ottawa Valley Branch of the Graduates' Society. The winners are selected by the University from candidates who have written (1) The McGill School Certificate Examination or (2) The Quebec Catholic or Protestant High School Leaving Examination or (3) The Ontario Middle School Examination or (4) The McGill Senior School Certificate or (5) The Ontario Upper School Examination.

Applications must reach the Registrar's Office, McGill University, before September 1st.

The Isabella C. MacRae Scholarship. This scholarship of $150 is open to residents of Maxville, Ont., who have satisfied the requirements for

entrance to McGill University. Should there be no successful applicants from this locality for six years, the scholarship will subsequently be open to any resident in Ontario.

The Christie-Storer Chapter Scholarship. A scholarship of the value of $110, endowed by the above-named Chapter of the I.O.D.E. in memory of the men of St. Lambert who fell in the Great War, 1914-18, is awarded annually to the pupil of St. Lambert High School who stands highest in the June High School Leaving examination each year, provided that the pupil's aggregate is at least 700 marks out of a possible 1000.

B'nai B'rith Bursaries. Three bursaries of $100 each have been given by the Mount Royal Lodge of B'Nai B'rith. These bursaries are open to men and women students in any faculty. Need and scholarship will determine the award. Applications in writing must reach the Registrar's Office, McGill University, before the end of August.

B'nai B'rith Hillel Foundation Bursary. This Bursary of $200, established by the B'nai B'rith Hillel Foundation of McGill University, is awarded by the University Scholarships Committee to a deserving student, irrespective of race, colour, or creed, in any faculty, preference being given to a student returning from service in the armed forces.

Frederick Southam Ker Bursary. This bursary was established in 1941 by the late F. N. Southam in memory of his grandson, Frederick Southam Ker, who was killed in action on September 6th, 1940. This bursary of $175 is open on equal terms to men and women of all faculties without respect to religion or race. It is awarded to a student who gives promise of becoming a good citizen but is handicapped in his or her academic course by lack of funds. Financial need, character, and academic record are all taken into account in making the award.

Khaki University and Y.M.C.A. Memorial Scholarship Fund. The interest on this fund is awarded in scholarships by the Scholarships Committee subject to the following conditions:

1. That the scholarships may be held by undergraduates only;
2. that preference be given to sons and daughters of soldiers:
   (a) who served in the war of 1914-18
   (b) who served in the war of 1939-45

Leonard Foundation Scholarships. The Leonard Foundation created in 1916 by the late Colonel Reuben Wells Leonard and Mrs. Leonard offers each year a number of scholarships tenable at schools, colleges, and universities in Canada, approved by the Foundation.

The scholarships are open to men and women. A student to be eligible must be "a British subject, of the white race, of the Christian Religion in its Protestant form, and of the full age of fourteen years."

The amount of the award will vary with the need of the winner.

Sons and daughters of the following are given preference in the selection of scholars:

(a) Clergymen, (b) School Teachers, (c) Officers, Non-Commissioned Officers and Men, whether active or retired, of His Majesty's naval, military, or air forces, (d) Graduates of the Royal Military College, (e) Members of the Engineering Institute of Canada, (f) Members of the Mining and Metallurgical Institute of Canada.

Men and women returning from active service are also given preference over the non-preferred class.

The University is willing to endorse and forward with its recommendation applications of any candidates who may wish to apply through the University and are approved by it.

Such candidates must make their applications on forms to be obtained from the Registrar's Office, McGill University, and must return these to the Registrar before the 15th of February, 1950.

HOMEMAKER COURSE

His Excellency the Governor-General of Canada donates a bronze medal to be awarded to the Homemaker student who ranks highest in General Proficiency.

The Montreal Local Council of Women donates a prize in books to the value of $10.00 to be awarded to the student or students of the Homemaker Course showing outstanding ability in practical subjects.

The Dr. John L. Todd Gymnastic Medals for Women. See page 4616.

The Janet Morison Robb Bursary for Women. See page 4616.

SCHOOL FOR TEACHERS

Prizes and Medals

His Excellency the Governor-General of Canada gives a bronze medal to the student who takes the highest standing in the Art of Teaching, whether in the Elementary Class, the Kindergarten Class, or the Intermediate Class.

His Honour the Lieutenant-Governor of the Province of Quebec gives annually a silver medal and a bronze medal. These medals are awarded to the students who take the highest standing in mathematics in the Intermediate and Elementary Classes respectively.

The Prince of Wales Medal will be given to the teacher-in-training who take the highest aggregate of marks in the Intermediate Class.

The Director of Protestant Education gives annually a prize to the teacher-in-training who stands second in the Intermediate Class. He also gives a prize in books to the student who ranks highest in French.

The J. C. Wilson Prize was provided by bequest of $1,800.00, of the late J. C. Wilson. The income from the bequest for one year will be given to the teacher-in-training who takes the highest aggregate of marks in the Elementary Class.

Le Comité de l'Alliance Française de Montréal offers a silver medal in the Intermediate Class, and a bronze medal in the Elementary Class, to the English-speaking student who in each class takes the highest marks in French.

The Bishop of Montreal gives annually two prizes in books, as follows: To the students in the Intermediate and Elementary Classes, who take the highest standing in Scripture.

The Association of Protestant Women Teachers of Montreal gives annually a prize to the student of the Intermediate Class who takes the highest standing in School Management and Principles and History of Education.

The Dr. John L. Todd Gymnastic Medals for Women. See page 4616.

The Janet Morison Robb Bursary for Women. See page 4616.

Milton L. Hersey, M.A.Sc., LL.D., a member of the Council of Education, Que., has established, by an endowment of $250.00, a prize in the Intermediate Class, and also in the Elementary Class; to the teacher-in-training who takes the highest standing during the year in Nature Study and Elementary Agriculture.

The Honourable Jacob Nicol, K.C., M.L.C., D.C.L., a member of the Council of Education, Que., gives a prize in books to the teacher-in-training of the Elementary Class who takes the second highest aggregate of marks.

The Outremont Protestant Teachers' Association gives annually a prize to be awarded to the student in the Elementary Class who takes the highest standing in School Management and Principles of Education.

The Gardner Kneeland Memorial Prize, was established by an endowment of $200.00 by the late Professor A. W. Kneeland, M.A., B.C.L., in memory of his father. The income from the endowment for one year is awarded to the student who ranks highest in English.

The Frances Willard Women's Christian Temperance Union, Westmount, Que., gives annually a prize of ten dollars to the student who takes the highest standing in the subject of Physiology and Hygiene.

A. Kirk Cameron, a member of the Council of Education, Que., gives annually a prize of ten dollars to the student who takes the highest standing in Primary Methods.

The Dr. S. P. Robins Memorial Prize, was established by an endowment of $500.00, by Miss Lilian B. Robins, B.A., former lecturer in Mathematics, School for Teachers, Macdonald College, in memory of her father, who was first Professor of Mathematics, 1857 and, later, Principal of McGill Normal School, Montreal, until 1907. The income from the endowment for one year will be awarded to the student who obtains a diploma, and is the most deserving student from the point of view of personality, professional attainments, and home circumstances.

NOTE:—Prizes are awarded only to students who obtain diplomas in the specified class.

SCHOLARSHIPS

Sarah Emma Hill Scholarship. The Sarah Emma Hill Scholarship, endowed by the late Mrs. Sarah Emma Hill, of Stanstead, Que., of the present value of about $100.00, will be awarded each year to a student in the School for Teachers "where assistance is required,—this money to be used by the Trustees of Macdonald College according to their best judgment."

Candidates for this scholarship are requested to make written application to the Dean of the School for Teachers, on or before September 30th, giving full particulars of the grounds upon which their applications are based, and to provide letters supporting their claims from two responsible persons.

In making the award, consideration will be given to scholarship and professional ability.

Ella Bryson Scholarship. This scholarship was bequested by the late Miss Ella Bryson of Fort Coulonge, Que., to the Women's Institute of Fort Coulonge, the income from which is to be used as a scholarship at Macdonald College for a student from the Fort Coulonge Protestant School taking a course in the School for Teachers. Candidates for this Scholarship are requested to make application to the Dean of the School for Teachers on or before September 30th each year, and must be supported by recommendation from the Women's Institute of Fort Coulonge.

I.O.D.E. Bursary. The Municipal Chapter of Montreal Imperial Order Daughters of the Empire awards annually a bursary of $350.00 in the School for Teachers. This bursary is open to all girls of the High Schools in the municipality of Montreal and vicinity, including Lachine, Longueuil and St. Lambert, and will be awarded by a committee of selection chosen by the Order. Application forms can be obtained from the Principals of the High Schools concerned, or from the Educational Secretary of the Municipal Chapter of Montreal Imperial Order Daughters of the Empire—Mrs. F. M. Stevens, 493 Argyle Avenue, Westmount, Que.

Eastern Star Scholarship. A scholarship of $256.00 is offered for the 1949-50 session by the Grand Chapter of Quebec, Order of the Eastern Star. The scholarship will be awarded to an applicant whose father was either (a) a casualty overseas during the recent war or (b) totally disabled as a result of service in that war or (c) died from injuries within one year from the cessation of hostilities. Applications must be made before August 25th, 1949 to the Registrar, Macdonald College. The selection will be made by a special committee of the School for Teachers.

OPEN TO ALL WOMEN STUDENTS

The Janet Morison Robb Bursary for Women was established, by an endowment of $2,000.00, by the late Honourable James A. Robb, formerly Member of Parliament for Chateauguay-Huntingdon and Minister of Finance, Canada, in memory of his deceased daughter, Janet Morison Robb, wife of Hugh Harvie Donald. The annual bursary will be the income from the endowment for one year.

Preference will be given to women students resident in either of the counties of Chateauguay-Huntingdon, or Beauharnois, who are daughters of widowed mothers of limited or moderate means, or daughters of widowers in similar financial circumstances, or daughters of disabled Canadian soldiers who have seen active service.

Candidates for this bursary are requested to make written application, addressed to the Secretary, Macdonald College, Que., *on or before 15th April*, giving full particulars of the grounds upon which their applications are based, and to provide letters from two responsible persons in support of their claims.

Dr. John L. Todd Gymnastic Shield. Donated by Dr. Todd for annual intersection gymnastic competition.

Dr. John L. Todd Basketball Trophy. Donated by Dr. Todd for annual intersection basketball competition.

Dr. John L. Todd Gymnastic Medals. Four medals—gold, silver, bronze, and nickel, donated annually by Dr. Todd for annual individual gymnastic competition.

1913-14 Baseball Cup. Donated by the Girls' Athletic Association, 1913-14, for annual intersection baseball competition.

Lady Constance Stewart-Richardson Swimming Cups for General Excellence and General Proficiency in Swimming and Diving. Donated by Lady Constance Stewart-Richardson for annual individual competition.

The Badminton Challenge Cup. Donated by the Girls' Athletic Association, 1928-29, for annual individual competition.

NOTE:—Only students taking a full year's course at the College are eligible to compete for the swimming cups, the gymnastic medals, and the badminton cup.

THE MACDONALD COLLEGE LIBRARY

The library and reading room are centrally located in the Main Building, occupying the ground floor of an annex leading off the main hall. Seventy-six readers can be accommodated in the reading room; and in a series of alcoves there are reference works and text-books on the work of the various departments.

The present stack-room has accommodation for about 25,000 volumes, and the choice of books has been directed towards bringing together the best of modern literature on subjects of the curriculum of the College.

The Walter M. Stewart Collection includes biography, history, travel, science, etc. This collection has been purchased with sums of money given by Walter M. Stewart, of Montreal.

MACDONALD COLLEGE EXTENSION SERVICES

Departmental Services: — The service of the various departments of Macdonald College are always available for the advancement of the agricultural and home interests of the Province of Quebec. Personal interviews at the College and correspondence are invited.

Adult Education Service: — The College functions through the Adult Education Service in providing an extension programme primarily for rural residents. The service consists of:

(1) *Farm Forums*—a programme among farmers and other residents of rural areas, that uses radio and group discussion to study problems of agriculture and the rural community. This programme also includes regular meetings each month and county rallies in the spring and fall

where plans are made for farm organization and betterment of conditions of rural living. The office of the Quebec Council of Farm Forums is situated in the College and invites visits or inquiries.

(2) *Community Schools*—Through the Quebec Council of Community Programmes the College supervises and assists adult night schools in a number of English-speaking centres of the province. Courses are offered in a wide variety of subjects ranging from agriculture, cooking, sewing and handicrafts to public speaking, dramatics, and French conversation.

(3) *Information Centre* — This library of programme materials, books, pamphlets, films, study outlines, etc., welcomes requests for help and advice from all kinds of community organizations, as well as from individuals.

(4) *Handicraft Department* offers instruction to regular day students and also conducts evening classes in weaving, leatherwork and woodwork. Instructors in the department are available for short courses away from the College as time permits.

(5) *McLennan Travelling Libraries*, McGill University, offer a library service to schools and community organizations. Boxes of forty books are loaned for four months at a moderate charge.

(6) *Macdonald College Journal*, a monthly publication for English-speaking farmers dealing with matters of agricultural interest in popular articles, written by members of Macdonald College staff and other contributors.

(7) *Evening Courses* in a wide variety of subjects including home and landscaping gardening, public speaking, dressmaking, music, etc., are offered to adult citizens within travelling distance of Macdonald College during the fall and winter term.

For further information about these activities, write to the Adult Education Service, Macdonald College, P.Q.

Farm Day: — The annual rally of the Farm Forums of Quebec held in June each year is open to all members of the forums and friends of the college. Special tours of the College departments and the farm are arranged. Visitors are welcome.

Subject to change

APPROXIMATE COSTS OF COURSES AT MACDONALD COLLEGE, APPLYING TO SONS AND DAUGHTERS OF FARMERS OF THE PROVINCE OF QUEBEC, OF THE OTTAWA VALLEY IN ONTARIO, AND OF THE MARITIME PROVINCES

COURSES	Consolidated fee	Student activities		Room and Board	Textbooks, materials, etc. (est.)	Total per session (a) (estimated)		Less (b)	Less (c)	Less (d)	NET COST PER SESSION (estimated)	
		Men	Women			Men	Women				Men	Women
Diploma	20.00	11.55	12.00	180.00	20.00	231.55	232.00	45.00	—	10.00	176.55	187.00
B.Sc. (Agr.)	125.00	17.00	12.00	255.00	30.00	427.00	422.00	63.00	—	15.00	349.00	359.00
B.Sc. (H.Ec.)	150.00	—	12.00	255.00	50.00	—	467.00	—	—	—	—	467.00
Homemaker	25.00	—	12.00	325.00	50.00	—	412.00	—	—	—	—	412.00
School for Teachers Elementary class	29.00	13.35	12.00	335.00	45.00	422.35	421.00	—	100.00	15.00	307.35	321.00
Intermediate and Kindergarten classes	29.00	13.35	12.00	337.00	45.00	422.35	421.00	—	—	15.00	407.35	421.00

(a) *Purely Personal expenditures*, including laundry, uniforms of women students, gymnasium costumes, etc., *are not included* in these figures.
(b) Provincial Government Grant of $9.00 per month of attendance to students of the Province of Quebec. In the case of Graduate students, only bona fide students who give full time to their studies are eligible for the grant.
(c) Bursaries payable to Elementary Class students by the Department of Education, subject to certain departmental regulations.
(d) Special bursary for sons of farmers of the Province of Quebec, of the Ottawa Valley in Ontario, and the Maritime Provinces, awarded to qualified candidates on application supported by references from the local agronome, agricultural representative or similar official.

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Subject to change

Approximate Costs of Courses at Macdonald College, Applying to Students who are not Sons or Daughters of Farmers

Courses	Consolidated fee	Student activities		Room and Board	Textbooks, Materials, etc. (est.)	Total for Session (a) (estimated)		Less (b)	Less (c)	Net Cost per Session (estimated)	
		Men	Women			Men	Women			Men	Women
Diploma	100.00	11.55	12.00	180.00	20.00	311.55	312.00	45.00	—	266.55	267.00
B.Sc. (Agr.)	125.00	17.00	12.00	255.00	30.00	427.00	422.00	63.00	—	364.00	359.00
B.Sc. (H.Ec.)	150.00	—	12.00	255.00	50.00	—	467.00	—	—	—	467.00
Homemaker	250.00	—	12.00	325.00	50.00	—	637.00	—	—	—	637.00
School for Teachers											
Elementary class	29.00	13.35	12.00	335.00	45.00	422.35	421.00	—	100.00	322.35	321.00
Intermediate and Kindergarten classes	29.00	13.35	12.00	335.00	45.00	422.35	421.00	—	—	422.35	421.00

(a) *Purely personal expenditures*, including laundry, uniforms of women students, gymnasium costumes, etc., *are not included* in these figures.
(b) Provincial Government Grant of $9.00 per month of attendance to students of the Province of Quebec. In the case of Graduate students, only bona fide students who give full time to their studies are eligible for the grant.
(c) Bursaries payable to Elementary Class students by the Department of Education, subject to certain departmental regulations.

The University Library

RICHARD PENNINGTON, B.A., Lib. Dip. (London), F.L.A.
University Librarian

The University Library, which is under the general management of a Committee of Senate, includes the Redpath Library and various Faculty and Departmental libraries in other buildings.

The several libraries of the University now contain over 500,000 volumes and 50,000 pamphlets and receive over 3,000 periodicals, Government publications, and transactions of various literary and scientific societies.

The University Library is rich in early printed books, in Canadiana, and in rare pamphlets of the sixteenth to eighteenth centuries. It has special collections of David Hume, Stephen Leacock, and Rudyard Kipling. The Osler Library, devoted to the history of science from classical times, is famous also for its Sir Thomas Browne collection.

The Blackader Library of Architecture has been established in honour of Captain Gordon Home Blackader, B.Arch. The Wood Library of Ornithology was presented by Colonel Casey A. Wood, M.D., LL.D., as a special research collection and reference library. The Blacker Library of Zoology, presented by Robert Roe Blacker and Nellie Canfield Blacker, is a comprehensive reference library on this special subject. It it supplemented by the Lyman Collection of books on Entomology. The Dinah Lauterman Library of Art was established in 1946. The Faculty of Medicine (including the Bibliotheca Osleriana) and the Royal Victoria College maintain libraries in their respective buildings; and there are Departmental Libraries in Engineering, Chemistry, Physics, and Botany. The Library of the School of Commerce, which includes a section on Industrial Relations, is in Purvis Hall. The Faculty of Law Library is in McConnell Hall. Integral parts of the Redpath Library are temporarily housed at Dawson College and in the David Morrice Hall of the Presbyterian College.

The Travelling Libraries, now at Macdonald College, provide extramural library service at a moderate fee.

With the Library is affiliated the University Book Club, which supplies its members with recent publications and makes an annual contribution of books to the Library.

The Library maintains a permanent exhibition, open to the public, illustrating the development of the Book Arts.

The University Museum

1. PETER REDPATH MUSEUM

The Peter Redpath Museum, a dignified building in the Neo-Greek style situated between the University Library and the Arts Building, was erected by the donor whose name it bears and was handed over to the University in 1882, the architects being Hutchison and Steele. It is the only building in the University designed solely for museum purposes. It contains, on three floors, a great variety of museum material:

Top floor—Zoology: Vertebrates and invertebrates, including the Carpenter Collection of Mollusca.

Second floor—Geology: Introductory exhibits; Dawson Collection of Palaeontology, Ferrier Collection of minerals, and a condensed exhibition of Economic Geology.

Ground floor—Ethnology: Synoptic exhibit of primitive nature cultures from North and South America, Africa, and the Pacific Islands; Lyman Entomological Collection.

Director, and Curator of Geology, T. H. Clark; *Assistant Director, and Curator of Ethnology,* Alice Johannsen Turnham; *Curator of Zoology,* J. D. Cleghorn; *Associate in Geology,* F. M. Hutchins.

2. McCORD NATIONAL MUSEUM

The McCord National Museum, with its valuable collection of Canadiana, is closed indefinitely until more suitable quarters can be found. Matters concerning the collection should be addressed to T. H. Clark, Director McGill Museums, or Alice Johannsen Turnham, Assistant Director.

3. LIBRARY MUSEUM

The Library maintains a permanent display of the History of the Book. This is situated in the Gallery of the Reading Room, and is open to the public between 9 a.m. and 5 p.m. It shows the development of the book from inscribed clay tablets, through the papyrus and parchment roll and the mediæval manuscript, to the commercial printing of today. There are also displays showing the arts of bookbinding and of book illustration. In the Faculty Study Room may be seen on request the Cleveland Morgan Collection of Assyrian and Babylonian Seals, and examples from the Library's collection of charters and historical manuscripts. *Curator,* The University Librarian.

4. ETHNOLOGICAL MUSEUM

Selections from this Museum, formerly housed in the Medical Building, are now on display as follows:

1. Synoptic exhibits—North, South, and Central American Indians, Africa, and the Pacific Islands—Redpath Museum.

2. Eskimo—Arctic Institute of North America, 3485 University Street.

3. Mediterranean Culture and Biblical World—Divinity Hall, 3520 University Street.

The remainder of the Ethnological Collection is in storage, pending provision of suitable quarters which will eventually house the Ethnological, Redpath, and McCord Museums under a single roof.

5. In addition to the above there are other collections and exhibits of a specialized nature, ordinarily open only to students but to which access may be gained by application to the Curator concerned. These include the Anatomical, Medical, and Pathological Museums, the Museum of Hygiene,the Rutherford Collection of Experimental Physics, and the Botanical, Zoological, and Architectural collections. At Macdonald College there is a teaching collection containing an herbarium, a collection of insects, and some other exhibits related to Canadian agriculture.

Military Training

CANADIAN OFFICERS TRAINING CORPS

McGILL UNIVERSITY CONTINGENT

Lt.-Col. J. M. Morris, M.C., V.D.	*Honorary Lieutenant-Colonel*
Lt.-Col. E. M. Counsell, M.B.E.	*Commanding Officer*
Major W. S. Tyndale	*Second-in-Command*
Major T. H. Carlisle, E.D.	*Resident Staff Officer*

1. OBJECT

The object of the training is to qualify selected undergraduates for a commission in the Canadian Army (Active or Reserve Force). Within limits set by the educational requirements of certain branches of the army and by the number of vacancies available in each branch, applicants may choose the branch in which they wish to be trained.

2. ELIGIBILITY

All male students may apply provided that they satisfy the following requirements:

(*a*) Applicants must be British subjects.

(*b*) Applicants must be 17 years of age, and must be able to complete two years of training before reaching certain age limits. These limits vary according to the branch of the army.

(*c*) Students must meet the physical requirements of the Corps for which they apply.

(*d*) Applicants must have senior matriculation standing and be registered as Regular Undergraduates.

(*e*) Students must be able to complete two summers of training at military camp prior to final graduation from the University.

(*f*) British subjects who are not residents of Canada may apply, but preference will be given to those who intend to remain in Canada after graduation.

3. TRAINING

(A) FIRST THEORETICAL PHASE (FIRST WINTER)

Application, selection, and enrolment. Training consists of introductory talks designed to assist students during the balance of the course. (10 hours)

(B) FIRST PRACTICAL PHASE (FIRST SUMMER)

Up to sixteen weeks' training at the Royal School of the Corps selected by the student.

(C) SECOND THEORETICAL PHASE (SECOND WINTER)

Military Science 1 — 20 hours
Military Science 2 — 20 hours
40 hours

(D) SECOND PRACTICAL PHASE (SECOND SUMMER)

Up to sixteen weeks' advanced training at the Royal School of the Corps chosen.

(E) THIRD (OPTIONAL) THEORETICAL PHASE (THIRD WINTER)

Military Geography	15 hours
Military History 1 and 2	15 hours
Military Science (special subjects)	10 hours
	40 hours

(F) THIRD (OPTIONAL) PRACTICAL PHASE (THIRD SUMMER)

Sixteen weeks' advanced training.

4. QUALIFICATION

Students who complete First and Second Theoretical, and First and Second Practical, Phases will be qualified for the rank of Lieutenant (Reserve Force).

Students who complete the above plus the Third Theoretical and Third Practical Phases will be qualified as Captains (Reserve Force) or Lieutenants (Active Force).

Commissions will be granted to students upon completion of training except students in Engineering, Medicine, or Dentistry who will be commissioned upon graduation.

5. STATUS AND PAY

Students who are accepted are granted the status of Second Lieutenants and are known as Officer Cadets.

During the summer training periods, students will receive pay at the rate of $153.00 per month, plus lodging, board, medical care, and transportation. For each of the second and third winters' training students will receive ten days' pay.

6. APPLICATION FOR ENROLMENT

Students taking lectures in Montreal who desire to enrol should apply to the Resident Staff Officer, Sir Arthur Currie Memorial Gymnasium-Armoury. Dawson College students should apply at the C.O.T.C. Office, Dawson Hall. Macdonald College students should apply to Professor H. A. Steppler, Department of Agronomy.

Application should be made soon after University registration.

McGILL UNIVERSITY NAVAL TRAINING DIVISION

LIEUT. CDR. (S) D. C. BAIN, R.C.N.(R) *Commanding Officer*

University Naval Training Divisions (U.N.T.D.) were established in Canadian Universities during the War to provide Naval training for students prior to entry into active service in the Navy. These divisions are being continued in peacetime to provide a Naval Officers' Training programme through which students may become commissioned officers in the Royal Canadian Navy (Reserve). Opportunity is also provided in certain branches for entry into the Royal Canadian Navy (Permanent Force) as commissioned officers who will follow the Navy as a career.

A student entering the U.N.T.D. is attested as Ordinary Seaman unless his academic field is allied to a branch of the Navy in which he might become commissioned. In such a case, he is entered in the lowest rate in the appropriate branch: for example, a student in Electrical Engineering is entered as Electrician's Mate, 2nd class, and a student in Commerce as Writer Probationer.

All members of the U.N.T.D. appear before an Officers' Selection Board before the close of the first academic year. Unsuccessful candidates may present themselves again the following year, but candidates who fail to pass a second Board are required to withdraw from the U.N.T.D. Those who are successful in passing the Board are designated as Cadets and receive special training. U.N.T.D. members are not encouraged to qualify for higher rates such as Leading Seaman and Petty Officer, but are encouraged to strive to become Cadets. An attractive rate of pay during summer training has been approved: Cadets receive $153.00 per month while in active training.

The Naval Training programme calls for sixty hours' instruction per session. The course is for four years, each year of which is governed by different syllabi particular to the various branches of the Service. Two weeks' training afloat is required each Spring or Summer after the close of the academic year or before the opening of University in the Fall. The training takes the form of a cruise in a Canadian Naval vessel from an

East or West Coast port. In 1949, Alaska, California, and Newfoundland were among the places visited by the ships undertaking training cruises. In addition to the required two weeks' training afloat, U.N.T.D. members may also volunteer for paid service ashore or afloat during the remainder of the summer vacation. A cadet is required to spend two full summers in training in order to qualify for a commission. The granting of a commission to a Cadet is contingent upon the Cadet graduating from the University and having completed all U.N.T.D. requirements. On being commissioned, the Cadet is promoted to the rank of Sub-Lieutenant and may elect to go on the "Active" or "Retired" Lists of Reserve Officers.

For further information apply to:

Commanding Officer, McGill U.N.T.D.
Room 335, Dawson Hall,
McGill University, Montreal.

or,

U.N.T.D. Office,
Dawson Hall,
Dawson College.

ROYAL CANADIAN AIR FORCE

UNIVERSITY RESERVE FLIGHT (McGILL)

SQUADRON-LEADER C. D. SOLIN — *Officer Commanding*
FLIGHT-LIEUTENANT S. S. MITCHELL — *R.C.A.F. Liaison Officer*

In recognition of the need for a reserve of highly-trained men, the R.C.A.F. has established at all the major universities throughout Canada organizations to train undergraduates in the technical, non-technical, and aircrew branches of the R.C.A.F. Upon completion of the prescribed period of training, members of the University Reserve Flight are qualified for the R.C.A.F., Regular or Reserve, with the commissioned rank of Flying Officer.

The requirements are as follows:

(*a*) Students must be between the ages of 18 and 24.

(*b*) Only Canadian citizens and British subjects residing in Canada are eligible.

(*c*) Applicants must be able to complete the three-year training period prior to university graduation. Students who complete this course and who intend to continue postgraduate studies or enter the Faculty of Medicine will be given employment with the R.C.A.F. during the fourth and fifth summers.

(*d*) First-year students are eligible for membership in the U.R.F.

(*e*) R.C.A.F. medical standards are required.

The training received during the summers by the personnel of the U.R.F. is, wherever possible, closely allied to the students' academic studies. A medical student will be trained in the Medical Branch of the R.C.A.F. while those in Engineering will be employed in the Engineering Branch, etc. Undergraduates will be selected for aircrew training in the Pilot, Radio, or Navigation trades regardless of their curricular studies. This course is also of three years' duration at the conclusion of which the students receive their "Wings".

The winter training is carried out as follows:

FIRST WINTER

Air Force Technology	6 hours
Military Geography	4 hours
Special Training	5 hours
	15 hours

SECOND WINTER

Air Force Technology	6 hours
Military Geography	8 hours
National Defence	3 hours
Defence Economics	3 hours
Special Training	5 hours
	25 hours

THIRD WINTER

Air Force Technology	10 hours
National Defence	5 hours
Defence Economics	5 hours
Special Training	5 hours
	25 hours

The members of the U.R.F. hold a commission status with the rank of Flight Cadet and enjoy all officer privileges. The rate of pay during the periods of summer training is $153.00 per month with an additional $30.00 per month if undergoing flying training. The cost of uniforms, food, quarters, and transportation is borne by the Department of National Defence. During the first winter with the U.R.F., Cadets receive 5 days' pay, and for the subsequent winters they will receive 10 days' pay, amounting to $51.00.

Further information regarding the organization and operation of the U.R.F. can be obtained at the Flight Headquaters, Sir Arthur Currie Memorial Gymnasium.

Academic Dress

Undergraduates are entitled to wear a plain stuff gown, not longer than half way between the knee and the ankle, with round sleeves cut above elbow.

Bachelor of Arts—Black stuff gown, falling down below knee with full sleeve cut to elbow and terminating in a point (similar to that of the Cambridge B.A.); hood, black silk, lined with pale blue silk and edged with white fur.

Bachelor of Architecture—The same gown as Bachelors of Arts; hood, black silk, lined with white silk and edged with white fur.

Bachelor of Civil Law—The same gown as Bachelors of Arts; hood, black silk, lined with French grey silk and edged with white fur.

Bachelor of Commerce—The same gown as Bachelors of Arts; hood, black silk, lined with purple silk and edged with white fur.

Bachelor of Divinity—The same gown as Bachelors of Arts; hood, black silk, lined with violet silk and edged with white fur.

Bachelor of Engineering—The same gown as Bachelors of Arts; hood, black silk, lined with scarlet silk and edged with white fur.

Bachelor of Fine Arts—The same gown as Bachelors of Arts; hood, black silk, lined one half with pale blue silk and one half with white silk, divided vertically, the blue being on the wearer's right.

Bachelor of Household Science—The same gown as Bachelors of Arts; hood, black silk, lined with jade green silk and edged with white fur.

Bachelor of Library Science—The same gown as Bachelors of Arts; hood, black silk, lined with orange silk and edged with white fur.

Bachelor of Music—The same gown as Bachelors of Arts; hood, black silk, lined with pale mauve silk and edged with white fur.

Bachelor of Nursing—The same gown as Bachelors of Arts; hood, black silk, lined with dark blue silk and edged with white fur.

Bachelor of Science—The same gown as Bachelors of Arts; hood, black silk, lined with yellow silk and edged with white fur.

Bachelor of Science in Agriculture—The same gown as Bachelors of Arts; hood, black silk, lined with dark green silk and edged with white fur.

Bachelor of Science in Physical Education—The same gown as Bachelors of Arts; hood, black silk, lined with claret coloured silk and edged with white fur.

Bachelor of Social Work—The same gown as Bachelors of Arts; hood, black silk, lined with fuchsia silk and edged with white fur.

Master of Arts—Black gown of stuff or silk, falling below knee, with long sleeves with semi-circular cut at the bottom (similar to that of the Cambridge M.A.); hood, black silk, lined with pale blue silk.

Master of Architecture—The same gown as Masters of Arts; hood, black silk, lined with white silk.

Master of Civil Law—The same gown as Masters of Arts; hood, black silk, lined with French grey silk.

Master of Commerce—The same gown as Masters of Arts; hood, black silk, lined with purple silk.

Master of Engineering—The same gown as Masters of Arts; hood, black silk, lined with scarlet silk.

Master of Science—The same gown as Masters of Arts; hood, black silk, lined with yellow silk.

Master of Social Work—The same gown as Masters of Arts; hood, black silk, lined with fuchsia silk.

Doctor of Civil Law—The same gown as Masters of Arts; hood, scarlet cloth, lined with French grey silk.

Doctor of Dental Surgery—The same gown as Masters of Arts; hood; scarlet cloth, lined with pink silk.

Doctor of Laws—The same gown as Masters of Arts; hood, scarlet cloth, lined with white silk.

Doctor of Literature—The same gown as Masters of Arts; hood, scarlet cloth, lined with pale blue silk.

Doctor of Medicine and Master of Surgery—The same gown as Masters of Arts; hood, scarlet cloth, lined with dark blue silk.

Doctor of Music—The same gown as Masters of Arts; hood, scarlet cloth, lined with mauve silk.

Doctor of Philosophy—The same gown as Masters of Arts; hood, scarlet cloth, lined with pale green silk.

Doctor of Science—The same gown as Masters of Arts; hood, scarlet cloth, lined with yellow silk.

Doctor of Science (Applied)—The same gown as Masters of Arts; hood, scarlet cloth, lined one half with pale green silk and one half with yellow silk, divided vertically, the green being on the wearer's right.

Doctors of Laws, Doctors of Civil Law, Doctors of Literature, Doctors of Science, Doctors of Philosophy, and Doctors of Music are entitled to wear for full dress a robe of scarlet cloth (similar in pattern to that of the Cambridge LL.D.) faced with silk of the same colour as the lining of their respective hoods.

All hoods are in pattern similar to that of the Masters of Arts of Cambridge University.

Undergraduates and graduates wear the ordinary black trencher with black tassel, but Doctors of Laws, Doctors of Civil Law, Doctors of Literature, Doctors of Science, Doctors of Philosophy, and Doctors of Music wear for full dress a black velvet hat with gold cord, similar to that worn by Doctors of Laws of Cambridge University.

Samples of the colours of the linings of all hoods are kept for inspection in the office of the Registrar.

McGILL UNIVERSITY

MONTREAL, CANADA

Faculty of Arts and Science

FRENCH SUMMER SCHOOL

Director

PROFESSOR J. E. L. LAUNAY

Director of the Session

PROFESSOR A. G. DÉGUÉ

20th June — 11th August

1939

McGILL UNIVERSITY

MONTREAL, CANADA

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FRENCH SUMMER SCHOOL

Director

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Director of the Session

PROFESSOR A. G. BÉGUÉ

29th June - 11th August

1949

ADMINISTRATIVE OFFICERS

Chancellor of the University:

THE HON. ASSOCIATE CHIEF JUSTICE O. S. TYNDALE, B.C.L., M.A. (McGill), D.C.L. (McGill, Bishop's, and Montreal), LL.D. (Glasgow)

Principal and Vice-Chancellor of the University:

F. CYRIL JAMES, B.Com. (Lond.), M.A., Ph.D. (Penn.), D.Sc. (Clarkson), D.C.L. (Bishop's), LL.D. (Queen's, Toronto, London, New York, etc.), D. de l'U. (Montréal), F.R.S.C., Chevalier de la Légion d'Honneur

Dean of the Faculty of Arts and Science:

H. N. FIELDHOUSE, B.A. (Oxon.), M.A. (Sheffield)

Director of the French Summer School:

J. E. L. LAUNAY, B.-ès-L., Licencié-ès-Lettres (Paris), Diplômé d'Études Supérieures (Paris), Certificat d'Aptitudes à l'Enseignement dans les Lycées, Agrégé de l'Université de France; Professor of French Language and Literature and Chairman of the Department of Romance Languages

Director of the 1949 Session:

A. G. BÉGUÉ, B.-ès-L., Licencié-ès-Lettres (Paris), Diplômé d'Études Supérieures (Paris), Ph.D. (Columbia); Director of the National Information Bureau of the AATF; Assistant Professor of French, Brooklyn College, New York

Assistant Director of the School:

MME L. TOUREN-FURNESS, B.-ès.L., Licenciée-ès-Lettres (Paris); Associate Professor of French

Comptroller and Executive Assistant to the Principal:

S. H. DOBELL, D.S.O.

Bursar of the University:

WILLIAM BENTLEY, C.G.A., A.C.I.S.

Registrar of the University:

T. H. MATTHEWS, M.A.

Chief Accountant:

G. A. GRIMSON, B.Com.

Secretary of the French Summer School:

MISS SHEELAGH HEANEY

OFFICERS OF INSTRUCTION

ARMAND G. BÉGUÉ, B.-ès-L., Licencié-ès-Lettres (Paris), Diplômé d'Études Supérieures (Paris), Ph.D. (Columbia); Director of the National Information Bureau of the American Association of Teachers of French; Assistant Professor of French, Brooklyn College, New York; *Director of the 1949 Session*

Mme. L. TOUREN-FURNESS, O.I.P., B.-ès-L., Licenciée-ès-Lettres (Paris); Associate Professor of French, McGill University, *Assistant Director of the School*

M. L'ABBÉ ARTHUR MAHEUX, Membre de la Société Royale du Canada; Docteur-ès-Lettres; Archiviste du Séminaire et de l'Université Laval; Directeur de l'Institut d'Histoire et de Géographie de l'Université Laval, Québec; *French-Canadian Visiting Professor for 1949*

PIERRE BRODIN, B.-ès-L., Licencié-ès-Lettres (Paris), Diplômé d'Études Supérieures (Paris), Agrégé de l'Université de France, Docteur-ès-Lettres; Directeur du Lycée Français de New-York; Professeur à l'École Libre des Hautes Études et Doyen de la Faculté des Lettres; Président de la Société des Professeurs Français en Amérique; *French Visiting Professor for 1949*

Mme. LOUISE BÉGUÉ, B.-ès-L., Licenciée-ès-Lettres (Aix-en-Provence), Diplômée d'Études Supérieures (Aix-en-Provence), Certificat de Phonétique (Institut Passy, Paris); Professeur de Lettres au Lycée Français de New-York; Lecturer in French, School of General Studies, Columbia University

Mme. DOROTHY R. BRODIN, B.A. (Bryn Mawr), M.A. (Columbia), Certificats d'Études Françaises (Universités de Poitiers et de Paris); Teacher of French, Hunter College High School, New York

JEAN BRUNEAU, B.-ès-L., Licencié-ès-Lettres (Paris), Diplômé d'Études Supérieures (Paris), Agrégé de l'Université de France; Visiting Assistant Professor, Columbia University

Mlle. YVONNE CHÂTELET, B.-ès-L., Licenciée-ès-Lettres (Paris), Diplômée d'Études Supérieures (Paris), Agrégée de l'Université de France; Professeur de Lettres au Lycée Victor Duruy (Paris)

PAUL CHAVY, B.-ès-L., Licencié-ès-Lettres (Paris), Diplômé d'Études Supérieures (Paris), Agrégé de l'Université de France; Professor of French and Chairman of the Department, Dalhousie University, Halifax, N.S.

Mlle. HENRIETTE DINET, B.-ès-L., Licenciée-ès-Lettres (Bordeaux); Teacher of French, St. Helen's School, Dunham, Quebec

Mlle. MARIA KOSKO, B.-ès-L., Licenciée-ès-Lettres (Poznan), Diplômée de l'Institut des Hautes Études Internationales (Faculté de Droit, Paris), Docteur de l'Université de Paris, Lauréate de l'Académie Française; Assistant Professeur of French, Connecticut College for Women, New London, Conn.

Mlle. ELIZABETH LA MOTHE, Diplômée d'Études Supérieures de Lettres (Université de Montréal); Teacher of French, Trafalgar School, Montreal

Mlle. NORAH M. LENOIR, Diplômée de l'École Vinet (Lausanne) et de l'École d'Études Sociales (Genève), M.A. (McGill); Lecturer in French, McGill University

SIMON LISSIM, Artiste Peintre, Membre de la Société du Salon d'Automne et de la Société des Artistes Décorateurs, Médaille d'Argent (Paris 1925), Médaille d'Or (Barcelone 1929), Deux Grands Diplômes d'Honneur (Exposition Universelle de Paris 1937), Paintings on permanent exhibition in the Victoria and Albert Museum (London), the Musée du Jeu de Paume and the Musée des Arts Décoratifs (Paris), the Museums of Sèvres and St. Denis (France), and Museums in the Hague, Prague, Vienna, and Riga, the New York Public Library, the Brooklyn Museum, etc....; Assistant Professor of Art at the City College of New York; Head of the New York Library Art Education Project; Assistant Director of the City College Adult Education Programme

ROBERT G. MAHIEU, B.-ès-L., Licencié-ès-Lettres (Paris), Docteur de l'Université de Paris; Professor of French and Chairman of the Department of Romance Languages, University of Kansas, Lawrence, Kansas

Mme. JACQUELINE MAURO, B.-ès-L., Licenciée-ès-Lettres (Paris), Diplômée d'Études Supérieures (Paris)

FREDERIC MAURO, B.-ès-L., Licencié-ès-Lettres (Paris), Diplômé d'Études Supérieures (Paris), Licencié en Droit (Paris), Agrégé de l'Université de France; Visiting Research Fellow in the Department of Economics, Fordham University

BERNARD SEROIN, B.-ès-L., Licencié-en-Droit (Paris), Ancien Élève du Conservatoire de Musique de Paris (Classe de Piano de Marcel Ciampi); Ancien Répétiteur de Musique à l'Opéra de Paris

Mlle. EUNICE SMITH-GOARD, B.-ès-L., Licenciée-ès-Lettres (Paris), A.B., A.M. (Brown University); Teacher of French, Netherwood School, Rothesay, New Brunswick.

In addition to the regular Resident Staff, Assistant Instructors will be appointed as necessary, in order to keep the conversation groups down to a size compatible with maximum teaching efficiency. These Assistant Instructors will also be available for individual coaching and will take part in extra-curricular activities.

GROUP LEADERS

The *French Song Groups* will be under the direct supervision of M. Bernard Seroin.

The *French Dramatic Group* will be under the direct supervision of M. Frédéric Mauro.

The *French Fine Arts Group* will be directed by M. Simon Lissim.

The Editor of *Chantecler* (the weekly French paper produced by the Staff and Students of the School) will be M. Paul Chavy.

VISITORS

As in the past, the School will have the honour of entertaining French diplomatic representatives and other distinguished French and Canadian men and women residing in or passing through Montreal. All students will have an opportunity of conversing with the visitors and asking them questions on subjects of topical interest.

The School extends a cordial invitation to American University Instructors and Professors of French who may be spending their vacations in Canada. They will always be welcome at the School, and the Director will be glad to authorize them to attend any lectures or functions in which they may be interested.

THE FRENCH SUMMER SCHOOL OF McGILL UNIVERSITY

The McGill French Summer School is an old-established School. It is an integral part of the Faculty of Arts and Science of McGill University, and the courses of study are of college and university standard.

THE UNIVERSITY AND ITS CULTURAL ENVIRONMENT

McGill University was established by Royal Charter in 1821 and carries on in Canada British traditions of education. It is situated in Montreal, the largest city of the historic Province of Quebec, where the language and much of the culture of old France persist. Montreal is a modern cosmopolitan city, too, the centre of an active and growing contemporary culture which expresses itself in a distinctive literature and art.

The French Summer School of the University, the only summer course of studies offered by the University in Montreal, enjoys great advantages in consequence of its situation in Montreal and French Canada. Nowhere save in the Province of Quebec can we find on the North American continent a community that uses French as its native tongue, finds its inspiration in French literature and drama, and obtains its daily news from French newspapers and French radio announcers. The environment naturally has a French atmosphere.

THE AIMS OF THE SCHOOL

The School is designed for all who desire to take courses of lectures on French thought, literature, or civilization, and at the same time gain a practical working knowledge of the language. University or college undergraduates may take lectures and language courses which are equivalent to regular college courses. University graduates and teachers of French desirous of perfecting their knowledge of the language and literature have an opportunity to take advanced courses of graduate standard. Those who desire to study for a Master's degree at McGill University itself without being able to attend the regular winter sessions of the University are offered a programme which can be spread over four summers and which, when supplemented by the regular thesis in French, leads to the McGill M.A. degree. Besides those with such professional interest, there are many who love the language and literature of France for its own sake and wish to continue studying the subject in favourable surroundings. The School accommodates these persons in its courses insofar as they are qualified for the particular courses they wish to take.

FEATURES OF THE 1949 SESSION

The French Summer School of 1949 will offer new features introduced in order to help students derive the maximum benefit from their work in Montreal.

1. *Residences*

McGill University has again placed at the disposal of the School two spacious and comfortable residences, the Royal Victoria College and Douglas Hall, both of which are used as Students' Residences during the Winter Session. In order to assist French Summer School students to adhere to the *NO ENGLISH RULE* to which they have pledged themselves for the duration of the School, the less advanced students will be accommodated in the Royal Victoria College while the more advanced will go to Douglas Hall. This accommodation plan will permit the adaptation of extra-curricular activities to the level of each group. Each Residence will have its own evening programmes of songs and plays, its own phonographs and record library, and its own newspapers and magazines. Residents of both French Houses will meet on evenings when special features are presented in Moyse Hall or in the Royal Victoria College Assembly Hall.

2. *Visiting Professors*

Two eminent Visiting Professors have again been appointed for the benefit of the Intermediate and Senior students. Those who met M. l'Abbé Maheux last summer will be glad to learn of his return and to note the continued interest displayed at the School in the French-Canadian heritage. M. l'Abbé Maheux is a public figure known to all interested in the past and future of the French-speaking communities on this Continent. In historical writings and in his numberless public appearances M. l'Abbé Maheux has shown himself to be the champion of mutual understanding and respect between the two great ethnic groups which have made Canada what it is.

The School is also glad to welcome M. Pierre Brodin who has achieved a high reputation in France and in the United States for his historical and literary studies. M. Brodin is perhaps best known to students of French through the two books he published during the late war, *Les Ecrivains Français de l'entre-deux-guerres* and *Maîtres et Témoins de l'entre-deux-guerres*, which have been used as text and reference books by so many honours and graduate students. M. Brodin has been called upon to lecture in most of the great Universities and Colleges in the United States and those who have been fortunate enough to hear him know what a scholarly and brilliant speaker he is.

3. *French Song Groups*

An Instructor has been especially appointed to lead groups in the singing of French and French-Canadian songs. The value of singing

in a foreign language as an approach to the language has now been fully recognized. The Song Groups will meet three times a week in each Residence and students are advised to avail themselves of this opportunity.

4. *Fine Arts*

One of the objects of the School is to offer courses on subjects which are not commonly found in College and University curricula. The integration of the fine arts with French life and culture is a subject well worthy of study and art courses are, for that reason, offered in each of the three sections. M. Simon Lissim is bringing many photographs and reproductions from his own collection and the resources of the Montreal Art Gallery will also be used.

5. *Special Lectures for French Teachers*

In order to assist the many teachers of French attending the School special lecturers will be invited to demonstrate to them the latest advances in teaching methods, including the use of realia, visual aids, and modern recording equipment in the class-room.

THE THREE COURSES OF STUDY

The individual courses consist of three class sessions per week in the form of lectures and of small groups for language practice. They are arranged in three grades which are designated respectively as Sections A (Elementary), B (Intermediate), C (Advanced).

A student who has passed five courses in Section C is considered to have completed the equivalent of a full honours or graduate course in the regular college session.

Courses in Section C are counted, in certain circumstances, toward the M.A. degree in French at McGill University (See page 2528).

For M.A. students special research colloquia may be arranged.

ADMISSION REQUIREMENTS

General: For the courses of each section of study (Elementary, Intermediate, and Advanced) there are certain admission requirements which are described below in terms of college standing, but the School accepts any equivalent preparation through travel or residence in France or through private study. No beginners are admitted, as a working, even if limited, knowledge of the language is required for admission to Section A. On the day of registration each student is interviewed by members of the Advisory Board who recommend the section for which he is best suited.

Section A (Elementary):

Candidates are normally required to have completed two years of high school French, or one year of College French, or the equivalent.

Section B (Intermediate):

Candidates are normally required to have second or third year college standing. They must have a fair knowledge of French and some degree of facility in the spoken language.

Section C (Advanced):

Candidates are normally required to have fourth year college standing. They must have the ability to speak French fluently and have a general knowledge of French literature.

OPENING DATE AND REGISTRATION

The School will open on Wednesday, June 29, and close on Thursday, August 11.

Students in residence at the French Houses (Douglas Hall or the Royal Victoria College) will be permitted to spend the night of June 28-29 in their residence *provided* that they give due warning to the School Secretary and arrive between 5 p.m. and 10 p.m. on June 28.

No meals will be served before breakfast on June 29.

Students will register according to the following schedule:

(*a*) Students NOT in residence will register on the morning of June 29 from 9.30 a.m. to 12.30 p.m. in the Arts Building.

(*b*) Students in residence at Douglas Hall will register on the afternoon of June 29 from 2.30 p.m. to 5.30 p.m. in the Arts Building.

(*c*) Students in residence at the Royal Victoria College will register at the College on June 29 from 9.30 a.m. to 12.30 p.m. and from 2.30 p.m. to 5.30 p.m.

Lectures will begin at 9 a.m. on Thursday, June 30.

The official opening ceremony will take place on the evening of Thursday, June 30, in Moyse Hall in the Arts Building.

Special arrangements will be made for teachers who are unable to leave their duties in time to reach Montreal for registration on the first day, provided they give due notice of the delay in their arrival.

FEES

Tuition fee for full-time students	$115
Residence (room and board)	$135
Fee for a three-hour course taken as a partial course	$30
Deposit fee required on application and afterwards deducted from total fee	$15

As the announcement goes to press, the U.S. dollar is officially on a par with the Canadian dollar but bank charges for exchange are ½%.

Students should pay all fees in cash or by cheque at the time of registration.

After registration has taken place, no fees will be refunded to any student who:

(*a*) leaves the School without permission of the Director or Assistant Director.

(*b*) is dismissed from the School by the Dean.

Should a student's presence be required at home during the session (in case of illness or domestic affliction), he must first obtain permission to leave from the Director or the Assistant Director. A refund of fees may later be arranged according to the circumstances of each individual case.

FEES FOR M.A. STUDENTS (See page 2530)

CORRESPONDENCE

All correspondence concerning the French Summer School should be addressed to the Secretary, French Summer School, Arts Building, McGill University, Montreal 2, Canada.

APPLICATION FORMS AND DEPOSITS

Application for admission should be made on a form which may be obtained from the Secretary.

Applications, accompanied by a deposit fee of $15.00 in Canadian funds, should be received before June 15. The deposit fee will subsequently be deducted from the candidate's fee. It may be withdrawn on or before that date. In case of cancellation after June 15, it will be held until the following session, after which it will be forfeited.

Students intending to stay in the French Houses should apply as early as possible.

VETERANS

The School has been approved as one of the recognized Institutions where U.S.A. and Canadian Veterans may continue their studies. The school tuition fees will therefore be paid by the Department of Veterans' Affairs provided that:

(*a*) U.S. students obtain a Certificate of Eligibility from their local Veterans' Administration Agency.

(*b*) Canadian students obtain a Certificate of Eligibility from their local D.V.A. representative.

The certificate of eligibility should be delivered to the Cashier at the time of registration.

Veterans will be required to pay the $15 deposit fee, which will be deducted from the residence charge which will NOT be paid for by D.V.A.

STATUS OF STUDENTS IN THE SCHOOL

(1) Regular, or full-time, students: those paying the full tuition fee and taking the number of courses necessary to qualify for the Certificate.

(2) Partials: those registering for fewer than five courses.

M.A. students are considered as full-time throughout the four sessions leading to the degree, since they pay the full tuition fee.

A partial student may not hold a scholarship.

Rooms are reserved for full-time students only. Partials may be accommodated in the French Houses only after the registration of regular students has been completed and if space permits.

SCHOLARSHIPS AND PRIZES

The School offers a limited number of Resident Scholarships to College and University students qualified to enter Sections B or C. The value of these Scholarships is usually $50.00, but the amount may be increased in the case of students of exceptional ability and merit.

The French Government offers, in addition, three Scholarships of $50.00 each.

Applications for Scholarships (together with supporting letters of recommendation) must reach the School Secretary on or before May 15, 1949. Successful applicants will be notified before the end of May.

A number of prizes, consisting of books and medals, will be awarded to those students achieving best results in any of the three sections.

FINAL EXAMINATIONS

A final examination is held in each course at the end of the session. Students are strongly recommended to take the final examinations, which are open to partials as well as to full-time students.

Students who fail to write examinations receive no marks, and their work and progress at the School cannot be assessed formally.

No substitute examinations can be arranged in any circumstances whatever.

THE FRENCH SUMMER SCHOOL CERTIFICATE

The curriculum leading to the French Summer School Certificate in any of the three Sections is a definite programme of study which always includes practical work with the language. It aims at building an organized knowledge of the major aspects of the subjects. At the same time it is sufficiently flexible to be adapted to the previous training, aptitudes, and interests of individual students. For this reason members of the Staff advise each student at Registration. Their guidance is also available to those who do not wish to try for the Certificate.

The Certificate is a document bearing the signatures of the Dean of the Faculty of Arts and Science, the Registrar of the University and the Director of the School. It is a record of the courses taken and the grades obtained in the final examinations.

In order to qualify for the Certificate:

Students in Section A must take and pass 6 examinations (5 if they have taken Course 1).

Students in Section B must take and pass 6 examinations.

Students in Section C must take and pass 5 examinations.

A First Class Certificate is awarded for results averaging not less than 80%.

A Second Class Certificate is awarded for results averaging between 79% and 65%.

A Third Class Certificate is awarded for results averaging between 64% and 50%.

STATEMENTS OF EXAMINATION RESULTS

Students failing to qualify for a Certificate (either because they took less than the prescribed number of examinations, or because their results were poor) receive a Statement of Examination Results. This is a document signed by the Director of the School which lists the examinations passed by a student. Failures are not listed.

ACADEMIC CREDITS

Credits may be transferred from the French Summer School to other institutions, usually on the basis of one semester hour for each course taken.

Application for transfer of credits should be addressed to the Registrar of the University, who will forward an official transcript of French Summer School grades on payment of a fee of $1.00. Students who intend to apply such credits towards a degree are recommended to obtain the consent of their own institution to the transfer of French Summer School credits before joining the School.

THE FRENCH HOUSES

The residences used as French Houses by the School in 1949 will be the Royal Victoria College and Douglas Hall.

The Royal Victoria College is a spacious, comfortable residence situated at the corner of Sherbrooke and University Streets, a stone's throw from the beautiful campus grounds and tennis-courts. The building is fireproof and has all modern conveniences. It contains a handsome dining-room, a large new cafeteria, a gymnasium, and a number of sitting-rooms particularly suited to group meetings. It is conveniently close to the Arts Building and to shopping and social centres. The Royal Victoria College will house students taking Section A and B courses and will be under the direct supervision of Professor L. Touren-Furness, Assistant Director of the School.

Douglas Hall is an attractive residence on the slopes of Mount Royal above the main University buildings. It is a modern, fireproof building adjoining a public park which provides opportunities for walks, rides, and drives. It contains a large Tudor dining-hall, a spacious drawing-room, a library, and games rooms. The study-bedrooms are grouped in suites of three, each suite having its own sitting-room. Douglas Hall will house students taking Section B and C courses and will be under the direct supervision of Professor A. Bégué, Director of the Session.

Both residences are open to men and women students. Each student has his own study-bedroom. A small number of double rooms are available. They will be allotted last, unless specially requested. A few married couples may be accommodated provided that both husband and wife register as full-time students. No reduction in the residence fee will be allowed to occupants of a double room, as rooms will be allotted strictly in accordance with the date of admission to the School. All rooms are completely furnished, and linen is provided. Meals will be served on the cafeteria system.

All members of the teaching staff are in residence and freely associate with students at meals, in the Common Rooms, and in extra-curricular activities. This constant, helpful, and friendly relationship between students and staff is one of the most valued features of the School and the benefits derived by the students from such informal education cannot be too strongly emphasized.

ARRANGEMENTS FOR STUDY AND RECREATION

Regular lecture classes are held in the Arts Building, in the centre of the University campus. The Redpath Library, nearby, is open to all students for reading and study every day of the week from 9 a.m. to 5 p.m.

The mornings are devoted to lectures from 9 a.m. to 1 p.m. Students are required to attend all the lectures for which they have registered.

The afternoons are free for private study or recreation. However, students are recommended to attend:

(*a*) Conversation Groups, which will meet under Instructors in Residences three times a week from 2 p.m. to 3 p.m.

(*b*) French Song Groups, which will meet under the supervision of M. Bernard Seroin, three times a week at the Royal Victoria College and twice a week at Douglas Hall, at 2 p.m.

Some afternoons will be set apart for conducted visits through the French district of Montreal, the French-Canadian Université de Montréal, and points of interest in and out of the city.

During the evenings there will be:

A weekly sing-song.

Performances of French plays by staff and students.

Concerts of recorded French music presented by Instructors.

A concert by the students.

Two or three dances.

In addition, the City of Montreal offers a number of popular attractions, such as the weekly open-air "Concerts Symphoniques" given in the evening on Mount Royal, the open-air Opera in the Molson Stadium below Douglas Hall, and scores of French restaurants and motion-picture theatres.

For those with a taste for athletics, the University tennis courts are available on payment of a small fee. The Laurentian Mountains, one of Canada's noted summer play-grounds, are within easy reach by car or train for students who would like to spend short week-ends there.

Those who wish to attend religious services with a French congregation will find both Protestant and Roman Catholic churches in Montreal.

USE OF FRENCH

Since the French Summer School aims at creating and preserving the spirit and the atmosphere of a French University best suited to needs of originally English-speaking students, it is natural that French should be the only language spoken, to the exclusion of all others.

The exclusive use of French *at all times*, in and out of class, and especially in the Residences, is therefore, *absolutely compulsory*.

On registering, students will sign a form pledging them to the NO-ENGLISH RULE for the duration of the session. This rule will come into force immediately after registration (which has to be carried out in

English). This rule means that sudents are in honour bound to speak French when conversing among themselves as well as when talking to the staff. It should not even be necessary to depart from the rule when visiting or shopping in the city of Montreal where French is universally spoken.

The rule may be relaxed in special cases only (illness, visits from and to relatives, or when matters of special importance must be attended to urgently).

The co-operation of all students is expected in maintaining the NO-ENGLISH RULE. Those who may be doubtful about their ability to keep it strictly should remember that the effort required of them will be less and less as the session progresses. They should bring with them such helps as vocabularies, conversation books, and pocket dictionaries, which will be very useful for the first few days. However, they will soon find that they can dispense with them. As their command of spoken French improves rapidly, they will experience a feeling of achievement, and the greater their enthusiastic adherence to the rule, the better and quicker their progress.

Telephone calls involving the use of English are forbidden in the residences, nor can friends unable to speak French be entertained in the French Houses.

Students should, in their own interest, refrain from reading English newspapers (seven French newspapers are published in Montreal), and listening to radio broadcasts in English (there are four French-speaking radio-stations in Montreal).

Any student who persists in breaking the NO-ENGLISH RULE will be brought before the Dean of the Faculty of Arts and Science, who may dismiss him from the School.

REDUCED RAILWAY FARES

Arrangements have been made whereby students may obtain reduced fares from all points in Canada. Students wishing to avail themselves of this reduction should buy a single ticket and obtain at the same time a "Standard Certificate". This certificate must then be signed by the Director of the School. On presenting it at the railway ticket office, students may obtain a return coupon at the reduced fare (one-third of the cost of a one-way ticket).

BAGGAGE

The following is an extract from a memorandum (Series D, No. 12, Supplement No. 1, 15th January, 1936) of the Department of National Revenue, Customs Division:

> "Radios, phonographs, musical instruments and other effects for personal and sporting use, not ordinarily entitled to entry free of duty as travellers' baggage, may be admitted without payment of duty and without deposit provided they are reported to the Customs Office and provided that these articles are imported for the use of the students themselves and will be exported under Customs supervision immediately after the closing of the School."

IMMIGRATION REQUIREMENTS

Students who are not residents of Canada should bring with them for presentation to Canadian Immigration officers the letter informing them that they have been admitted to the School for the 1949 session.

United States citizens should carry some documents of identification, such as old passports, birth or baptismal certificates, tax bills, and similar papers in order to facilitate their return to their country.

Students who are citizens of the United States by naturalization should carry their naturalization certificates, and those who have not acquired such status should present evidence that they are legally in the United States and that they will be allowed to re-enter that country after their temporary stay in Canada.

BANKING ARRANGEMENTS

It is recommended to out-of-town students that they bring letters of credit or use traveller's cheques, rather than draw ordinary cheques on their home banks.

COURSES OF INSTRUCTION

SECTION A

Students wishing to qualify for the Certificate must take not less than *six* courses. Course 1, being a six hour course, will be counted as equivalent to two normal courses. Students taking Course 1 need include in their curriculum 4 other courses only.

1. LIVING FRENCH: A NEW ORAL-AURAL APPROACH TO SPOKEN FRENCH

This basic course aims at:

(*a*) developing the student's familiarity with the sounds and rhythms of the French spoken in everyday life by well-educated French people;

(*b*) building up a comprehensive, organized knowledge of the vocabulary which recurs most frequently in polite conversation;

(*c*) increasing the student's general fluency in speaking French by individual and group practice under experienced specialists.

All Section A students who, at the time of registration, experience difficulty in understanding French when spoken slowly are recommended to take this course. The size of the classes will be strictly limited and students will be grouped according to their proficiency.

Mon., Tues., Wed.,
Thurs., Fri., Sat., at 9.

Mme. Brodin
Mlle. Châtelet
Mlle. Kosko
Mlle. La Mothe
M. Bruneau

2. FUNCTIONAL GRAMMAR

This course, which will consist of oral and written work, will include:

(*a*) a revision of the rules of French grammar which the average student generally finds somewhat difficult to master (e.g. use of tenses, especially infinitive and subjunctive, relative pronouns, past participles, etc.)

(*b*) written translation work from English into French for the purpose of general grammar review.

Mon., Wed., Fri., at 10.

Mme. Mauro
Mlle. La Mothe
Mlle. Lenoir
Mlle. Smith-Goard
M. Chavy

3. EVERYDAY WORDS AND PHRASES

A systematic study of vocabulary selected for its practical value. Special emphasis will be laid on the fitting of new phrases into the pattern of conversation. Students taking this course will be supplied with vocabulary and phrase lists by the School.

Tues., Thurs., Sat., at 10.

Mme. BRODIN
Mme. MAURO
Mlle. SMITH-GOARD
M. MAHIEU

4. PHONETIC DICTION: FRENCH SOUNDS AND RHYTHMS IN PROSE AND VERSE

The object of this course is to improve the student's pronunciation and intonation through the learning and repetition of carefully graded passages of conversational and literary French. Students taking this course will also study, rehearse, and act short plays and sketches especially written for the School.

Mon., Wed., Fri., at 11.

Mme. MAURO
M. MAHIEU
M. MAURO
M. SEROIN

5. MODERN FRENCH PROSE

The purpose of this course is to improve a student's ability to read quickly, yet accurately, modern French prose of quality. The course is recommended to students who will require later on a good reading knowledge of French.

Tues, Thurs., Sat., at 11.

Mme. FURNESS

6. LANDMARKS IN 19TH CENTURY FRENCH LITERATURE

This course is specially designed for College students. It will be given in lecture form and will require a somewhat higher standard of aural comprehension than the courses listed above. It will *not* be a general survey course, but will be a vivid presentation of the outstanding literary figures of the period.

Tues., Thurs., Sat., at 12.

M. CHAVY

7. THE FAIR LAND OF FRANCE THROUGH AN ARTIST'S EYES

An easy art and civilization course dealing with the beautiful settings and picturesque sides of provincial life in France, yesterday and to-day. Architecture, costumes, customs, and folklore will come under review. The following Provinces will be studied: Ile de France, Bretagne, Normandie, Provence, Alsace-Lorraine. Blackboard sketches, photographs, and slides will illustrate this course.

Mon., Wed., Fri., at 12.

M. LISSIM

SECTION B

Students wishing to qualify for the Certificate must take not less than *six* courses and include in their curriculum either Course 10 or Course 11 or both.

Language Courses

10. TRANSLATION AND FREE COMPOSITION

The purpose of this course is:

(*a*) to review grammar by means of graded translation into French;

(*b*) to develop fluency in written French by practising the forms of writing which students are most likely to need (letters, reports, essays, etc.).

Mon., Wed., Fri., at 11.

Mme. Brodin
Mlle. Kosko
Mlle. La Mothe
Mlle. Smith-Goard
M. Chavy

11. ORAL PRACTICE IN SELF-EXPRESSION

This course will consist of prepared discussions on assigned subjects with special emphasis on correct sentence building and on accuracy in the use of an idiomatic vocabulary.

Tues., Thurs., Sat., at 11.

Mme. Mauro
Mlle. Châtelet
Mlle. Lenoir
Mlle. Smith-Goard

12. FRENCH PHONETICS

An elementary but attractive study of French sounds and of their rendering in the symbols of the International Phonetic Alphabet. The course will include periods of intensive practice in the afternoons when correction of individual speech defects will be given special attention. Students will have at their disposal up-to-date phonetic equipment and recording machines of various types. This course will be given at three different hours to allow a greater number of students to fit it into their individual time-tables.

Tues., Thurs., Sat., at 9.
Tues., Thurs., Sat., at 10.
Tues., Thurs., Sat., at 12.

Mme. Bégué
Mlle. Dinet

13. DICTION

This popular course aims at a better appreciation of the aesthetic qualities of French used orally in prose and in verse. It will feature a number of special exercises designed to correct defects in pronunciation and intonation.

Mon., Wed., Fri., at 9. Mlle. LENOIR
M. CHAVY
M. MAURO

14. EXPLICATION DE TEXTES

This course is an introduction to the analytic French approach to the detailed study of literature. The method will be demonstrated and practised on selected passages of high literary and artistic quality. As the course bridges the gap between language and literature courses, College students majoring in French will find it both helpful and stimulating.

Mon., Wed., Fri., at 10. Mlle. CHÂTELET

LITERATURE AND CIVILIZATION COURSES

20. MOLIÈRE

A general review of the life and writings of Molière with special reference to his major comedies.

Readings: *Les Précieuses Ridicules*
Le Bourgeois Gentilhomme
L'Avare
Le Misanthrope

Mon., Wed., Fri., at 9. Mme. FURNESS

21. VOLTAIRE

A survey of the influence of the dominating figure of the 18th century French literature. Voltaire will be considered in turn as a philosopher, a historian, a dramatist, and a story-teller.

Readings: *Zadig — Candide*
Mérope
Representative extracts from:
Lettres Philosophiques, Le siècle de Louis XIV, Correspondance

Tues., Thurs., Sat., at 10. Mlle. LENOIR

22. GREAT FRENCH POETS OF THE ROMANTIC PERIOD

A presentation of the leaders in the revival of French lyrical poetry from 1815 to 1850 with special reference to Lamartine, Vigny, Hugo, and Musset.

Readings will include representative selections from these poets.

Mon., Wed., Fri., at 12. M. BRUNEAU

23. REALISM IN THE FRENCH NOVEL OF THE 19TH CENTURY

The realistic novelists of the 19th century, besides producing masterpieces in their own rights, paved the way towards the development of the novel as the all-embracing *genre* which it has become today.

Readings will consist mainly of representative selections from the great novels of Balzac and Flaubert.

Tues., Thurs., Sat., at 12. M. BRODIN

24. THE THIRD REPUBLIC

With the Fourth Republic now firmly established, it has become easier for the layman to form a clear picture of the Third Republic, the regime under which France rose after the defeat of 1870, prospered until 1914, won the First World War, and was torn by internal political and social unrest in the thirties until it fell in 1940. This historical survey will deal only with the highlights, i.e. the political and social crises of those seventy years, with special reference to the Commune, l'Affaire Boulanger, the Dreyfus Case, the Disestablishment of the Churches, the advent of the Popular Front, etc. The course is intended to supply the necessary historical background to students wishing to specialize in French.

Tues., Thurs., Sat., at 9. M. MAURO

25. SOME CENTRES OF ARTISTIC DEVELOPMENT IN MEDIEVAL AND MODERN FRANCE

A course of wide appeal in which varied aspects of France's artistic patrimony will be presented in short lectures illustrated with photographs, slides, and films. Among the representative cities whose contribution to the artistic life of ten centuries remains outstanding will be included: Paris, Avignon, Bayeux, Blois, Beauvais, Limoges, Lyon, Rodez, Sèvres, Strasbourg, and Versailles. The valleys of the river Seine and of the river Loire, as well as some villages on the coast of Brittany will also form the subjects of "area studies" from an artist's point of view.

Mon., Wed., Fri., at 10. M. LISSIM

SECTION C

Students wishing to qualify for the Certificate must take not less than *five* courses.

M.A. students must take certain courses listed on page 2529.

Language Courses

30. FRENCH STYLISTICS

The purpose of this course is twofold:

(*a*) To present in a new light some aspect of French as a living language. Homonymy, synonymy, the use of comparisons and images, and the syntax of informal speech will come under review.

(*b*) To help students towards a better appreciation of the literary quality and *style* of a given page through a study of *levels of speech*, and of the means at the disposal of a writer to express a given idea or thought.

A serious study of Stylistics will prove very helpful to students who aim at writing French with accuracy and elegance.

Mon., Wed., Fri., at 11. M. Bégué

31. ADVANCED COMPOSITION

An intensive seminar in translation from English into French. The passages translated will be taken from modern English and American writers. Written work will be assigned for each class and will be individually corrected. The size of the class will be limited to a small group.

Mon., Wed., Fri., at 9. M. Bégué
M. Brodin
M. Mahieu

32. ADVANCED PHONETICS

This course is open to students who have passed Course 12 (listed as Course 14 in 1948) or its equivalent.

Review of the formation of French sounds and the laws governing their occurrence. Dynamics of speech (vocalic harmony, assimilation, laws of accentuation and intonation). Experimental demonstrations and checking of students' speech with chymograph, pneumograph, and voice mirror. Practice periods in the afternoons.

The course is recommended to teachers of French who wish to become familiar with the latest equipment.

Mon., Wed., Fri., at 10. Mme. Bégué
Mlle. Dinet

Courses in Literature and Culture

40. MONTESQUIEU

L'Esprit des Lois was published two hundred years ago, but the fame of Montesquieu has remained undimmed through two centuries. As a painter of his age, a moralist, a philosopher, and the first modern sociologist, Montesquieu deeply influenced the course of the 18th century. A serious student of French literature should have first-hand knowledge of Montesquieu and students of graduate standing should undertake this course.

Readings will include: *Les Lettres Persannes* and representative extracts from *Considérations sur la grandeur des Romains* and from *L'Esprit des Lois*.

Tues., Thurs., Sat., at 10. Mlle. Kosko

41. FRENCH LITERARY CRITICISM IN THE 19TH CENTURY

The course will deal mainly with the two greatest exponents of modern French literary criticism, Sainte-Beuve and H. Taine.

M.A. students are strongly recommended to take this very useful course.

Mon., Wed., Fri., at 12. M. Mahieu

42. BAUDELAIRE

Charles Baudelaire is almost universally considered the most significant French poet of modern times. Although historically belonging to the 19th century, Baudelaire is more of today than are many later poets. As an interpreter of the doubts and anxieties besetting the spirit and the flesh of the modern man, Baudelaire stands unrivalled.

Readings will include: *Les Fleurs du Mal*
Petits Poèmes en Prose
Extracts from *L'Art Romantique*

Tues., Thurs., Sat., at 10. M. Bruneau

43. THE FRENCH STAGE FROM 1880 TO 1914

During the thirty-odd years that preceded the First World War the French stage was intensely alive. The Paris theatres were the scenes of fierce controversies between representatives of rival schools—realists, naturalists, symbolists, and traditionalists. Their contributions to the French theatrical repertory were considerable and of lasting intrinsic value. Special study will be made of F. de Curel, P. Hervieu, G. de Porto-Riche, E. Rostand, and M. Maeterlinck.

Tues., Thurs., Sat., at 9. Mme. Furness

44. THE FRENCH NOVEL BETWEEN THE TWO WORLD WARS

From 1919 to 1939 the novel was firmly established as the universal vehicle of literature, and the French novel assumed new captivating forms in an effort to preserve the genre from decadence. Every one of the successful novelists of that period was an experimentalist who brought to the novel new themes or novel experiences in psychology or a new interpretation of our lives.

Recommended readings will cover a wide range of well-known novelists from J. Romains to A. Malraux.

Tues., Thurs., Sta., at 11. M. BRODIN

45. POLITICAL PARTIES AND POLITICAL LIFE IN FRANCE IN 1949

Interest in politics still dominates the lives of the majority of French citizens of both sexes. The political scene, simplified during the war, is gradually re-assuming its complexity. Yet no one can pretend to know France and the French unless he is fully conversant with the origins, influence, backing, and weight of each of the major political parties. All of them embody certain ideals, the study of which points to the more lasting characteristics of the French as a people and as a nation.

Mon., Wed., Fri., at 10. M. MAURO

46. THE FRENCH-CANADIANS AND YOU: FRENCH THREADS IN THE NORTH-AMERICAN PATTERN

How French threads were woven amongst the Indian, the British, and the American threads. The difficulties met with by the French-Canadian group, and how they have influenced their literature.

Reference book: F. X. Garneau, *Histoire du Canada*

Students interested in French-Canadian problems are recommended to read any one of the following books (in English) before taking the course:

A.R.M. Lower, *Colony to Nation*

Mason Wade, *The French-Canadian Outlook*

Brown, *Readings in Canadian History*

This course is open to Section B students with permission of the Director.

Mon., at 2.
Tues. and Thurs., at 12. M. l'Abbé MAHEUX

47. THE TRADITION OF THE FRENCH-CANADIAN GROUP: ITS LITERARY EXPRESSION IN PROSE AND POETRY

This course will be a survey of French-Canadian literature with emphasis laid on its distinctive features. The French-Canadians of modern times have treated themes of frontier life with great sympathy and accuracy of detail. The tradition of the "coureur des bois" still lives in Quebec where vast territories remain open to the adventurous.

Readings will include:

Louis Hémon, *Maria Chapdelaine*
Savard, *Menaud, maître draveur*
Desrosiers, *Les opiniâtres, Les engagés du grand portage*

Recommended references:

Marion Kirkconnell, *The Quebec Tradition*
B. Brouillette, *La pénétration du continent nord-américain*

The course is open to Section B students with permission of the Director.

Wed., at 2. M. l'Abbé MAHEUX
Tues. and Thurs., at 11.

48. MIRRORS OF THEIR AGES

This course will offer studies of French artists who appear to have embodied the spirit of the age in which they lived and in whose paintings, drawings, or engravings the tastes and manners of six centuries are most vividly mirrored. The artists considered will be:

15th century: Jean Fouquet
16th century: Les Clouet
17th century: Jacques Callot; Abraham Bosse; A. Le Nôtre
18th century: Les de St. Aubain; Watteau; Boucher
19th century: J. B. Isabey; Gavarni
20th century: Toulouse Lautrec; Degas; Raoul Dufy

The course will be illustrated with special exhibitions of works of all the artists.

Open to Section B students with permission of the Director.

Mon., Wed., Fri., at 11. M. LISSIM

49. THE FRENCH OPERA FROM THE BEGINNING OF THE 18TH CENTURY TO THE PRESENT DAY

This course will deal with the greatest French composers who have tried their hands at writing operas. The names of Gounod, Massenet, Bizet are familiar to everybody, whether or not he has a musical background. Besides analyzing and discussing the merits of the more im-

portant operas as such, the course will investigate the relationship of the opera and its time, as well as the part played by the music, in shaping the taste of the general public, a subject of interest even for those who have no ear for music.

The lectures will be illustrated with recordings, both in class and in the residences in the evenings.

The course is open to Section B students with permission of the Director.

Mon., Wed., Fri., at 12. M. SEROIN

SPECIAL LECTURES

Three sets of special lectures have been arranged for the 1949 Session.

S-1. *Lectures for Teachers of French.*

These will be given in collaboration with the Staff of the McGill School for Teachers and Inspectors of French Teaching in the Quebec school system. M. A. Bégué will be the coordinator and will lecture on the use of realia. The names of others taking part in that series will be announced later. An exhibition of realia will be open at the School for demonstration purposes.

S-2. *Art Lectures.*

M. Simon Lissim will deliver three evening lectures on the following topics:

(*a*) La décoration théâtrale française

(*b*) La Manufacture Nationale de Sèvres

(*c*) La vie d'un artiste à Paris de 1921 à 1941

These lectures will be illustrated with slides and special exhibitions.

S-3. *Literary Lectures.*

Three evening lectures will be delivered by members of the Staff on literary topics of current interest:

(*a*) L'année littéraire en France (M. Pierre Brodin)

(*b*) La nouvelle école de romanciers Canadiens-Français (M. l'Abbé Maheux)

(*c*) L'Existentialisme et la littérature (M. Jean Bruneau)

Evening lectures will be open to all students and friends of the School.

TEXTBOOKS

Owing to the difficulty of ensuring an adequate supply of textbooks, it has not been found possible to print in this Announcement the titles of all the books which will be required for individual courses. These books will, however, be available to the students when they register. Stocks will be kept at the Poole Book Store, 2055 McGill College Avenue, adjacent to the Campus, where they can be procured.

Books for "readings" can be useful in any edition.

Lists of textbooks will be completed by May 16th, 1949, and the School Secretary will mail them on request to students accepted at the School.

All students should bring with them the French grammars and dictionaries with which they are familiar.

REGULATIONS FOR THE MASTER OF ARTS DEGREE

1. All work carried on towards an M.A. degree in the French Summer School is under the control and supervision of the Department of French in the Faculty of Graduate Studies of the University.

2. REQUIREMENTS FOR THE MASTER'S DEGREE

   (*a*) The student must hold the degree of B.A. from McGill University, or from another institution of recognized standing, with at least second class honours in French, or the equivalent of second class honours in French as granted by McGill University—which must include the ability to speak French fluently and a sound knowledge of French literature from 1600 to 1940.

   (*b*) A student, qualified as in 2(*a*), must complete four sessions in the Advanced Section of the French Summer School with at least second class standing in the final examinations of each session.

   (*c*) The student must prepare and present a thesis, written in French, which must be in some measure a contribution to knowledge. Its preparation is carried out under the direction of the French Department.

3. Students applying for admission to the Advanced Section of the Summer School, with the intention of proceeding towards the M.A. degree, should, as soon as possible, have a transcript of their academic record sent for appraisal to the Director of the School.

Students whose records are considered the equivalent of the B.A. degree with at least second class honours in French as granted by McGill University will be notified of their eligibility for future admission to the Faculty of Graduate Studies of the University. At the end of their second session they will be required to register in that Faculty as candidates for the M.A. degree, provided that they have completed the course requirements for the first two sessions.

Students who hold a B.A. degree but whose records are not considered the equivalent of the McGill B.A. with at least second class honours in French may be allowed to make up the deficiency by taking more courses during their third and fourth summer sessions. They will also register in the Graduate Faculty at the end of the second summer session, provided that they have obtained at least a high second class standing in the courses of the first two summer sessions.

M.A. students will not be required to register in the Graduate Faculty at the end of the third Summer Session, but will do so at the end of the fourth.

4. In the case of students of honours standing, the first summer session consists of five courses, the second of four courses, the third of three courses, and the fourth of two courses, each course consisting of three lectures per week. The decreasing number of courses through the four sessions enables the student to devote more time to the preparation of his thesis, which must begin in the third session at the latest. Each student works under the guidance of a director of research who is a member of the Summer School Staff. The only listed course which may be taken for credit in more than one session is No. 31, Advanced Composition (see below).

Students may be required to take certain courses which are changed from year to year, and in any case:

30—FRENCH STYLISTICS. Students are advised to take this this course during their second or third session.

31—ADVANCED COMPOSITION. A minimum mark of 65% must be obtained in the final examination of this course, irrespective of the final average for the set of courses taken during the session. The course must be repeated until this requirement has been met. As its material is varied each year, it can be taken a second summer for credit. If taken more than twice, it must then be carried as an extra course.

5. With the approval of the Graduate Faculty, one of the summer sessions, except the first, may be replaced by equivalent work in France or at another French Summer School.

FEES FOR M.A. STUDENTS

1. School Fees.

M.A. candidates pay the full sessional fee of $250 (tuition, room, and board) or $115 (tuition alone) for each summer session during which they take courses.

M.A. candidates who have completed the courses required for the degree but have not completed the thesis, and are attending colloquia, will be charged at the rate for a single regular course.

2. University Fees.

The University fee for the M.A. degree is $200. A credit of $47.50 is allowed for each session a student spends in Section C of the French Summer School. Thus a student who has attended four sessions will be required to pay only $10.00 when he registers at the office of the Dean of the Faculty of Graduate Studies at the end of his fourth session. If the presentation of the thesis is postponed beyond the May following this registration, the student will pay an additional registration fee of $10.00 at the beginning of the session in which the thesis is to be presented. Students who obtain their M.A. degree via the French Summer School are excused the "in absentia" fee.

APPENDIX

1. COUNTRIES REPRESENTED IN THE 1948 ENROLMENT

CANADA:

Alberta
British Columbia
New Brunswick
Nova Scotia
Ontario
Quebec
Saskatchewan

ARGENTINA

CZECHOSLOVAKIA

COLOMBIA

HOLLAND

UNITED STATES: 38 States—

Alabama
California
Connecticut
Colorado
Delaware
District of Columbia
Florida
Georgia
Illinois
Indiana
Iowa
Kansas
Louisiana
Maine
Maryland
Massachusetts
Michigan
Missouri
Minnesota
Montana
Nebraska
Nevada
New Jersey
New Hampshire
New Mexico
New York
North Carolina
North Dakota
Ohio
Pennsylvania
Rhode Island
South Dakota
Tennessee
Vermont
Virginia
Washington
West Virginia
Wisconsin

2. UNIVERSITIES REPRESENTED IN THE 1948 ENROLMENT

CANADIAN UNIVERSITIES:

Dalhousie University
McGill University
Queen's University
University of Toronto

AMERICAN UNIVERSITIES AND COLLEGES:

Amherst College
Baldwin-Wallace College
Barnard College
Beaver College
Boston University
Brenau College
Brooklyn College
Brown University
University of Buffalo
University of California
Citadel College
University of Chattanooga

AMERICAN UNIVERSITIES AND COLLEGES (*Cont'd.*)

Columbia University
University of Connecticut
Depauw University
Drake University
Fisk University
Fletcher School of Law and Diplomacy
Fordham University
Franklin and Marshall College
Glendale Junior College
Goddard College
Goucher College
Howard University
Hunter College
University of Illinois
Indiana University
Johns Hopkins University
Kansas University
Kings College
Limestone College
University of Michigan
University of Minnesota
Central Missouri State College
Mohawk College
Mount Holyoke College
University of New Hampshire
New York State College for Teachers
University of Nevada
Northwestern University
Norwich University
Ohio State University
Pennsylvania State College
University of Pennsylvania
Radcliffe College
Roanoke College
Rosemount College
Rutgers University
University of the South
Smith College
Spring Hill College
Swarthmore College
Sweet Briar College
Syracuse University
Tulane University
Union College
Vassar College
University of Vermont
University of Virginia
Wake Forest College
University of Washington
Washington and Lee University
Wells College
Wellesley College
West Virginia University
Wilson College
University of Wisconsin
Yale University

McGILL UNIVERSITY
MONTREAL

DIRECTORY OF STUDENTS

1948 - 1949

DIRECTORY OF STUDENTS

TELEPHONE NUMBERS

Athletics, Physical Education, and Recreation. 475 Pine Avenue West.....{Dr. J.B. Kirkpatrick-MA. 9181 Local 4
Mr. Hay Finlay " " " 4
Mr. Vic. Obeck " " " 4

Canadian Officers Training Corps, Sir Arthur Currie Memorial Gymnasium----BE. 3304

Conservatorium of Music, 677 Sherbrooke St. West - Secretary-------MA. 9181 " 4

Dawson College, St. Johns, Que. - Vice-Principal.----------St. Johns 65

Diocesan College, 3474 University Street----------Office - MA. 3004
Students - MA. 4902

Divinity Hall, 3520 University Street----------MA. 9181 Local 3

Graduates' Society, 3466 University Street----------{BE. 3087
MA. 2664

Macdonald College, Ste. Anne de Bellevue, Que. -

Administrative Offices----------Ste. Anne 335
Men's Residence----------{Ste. Anne 806
Ste. Anne 810
Women's Residence----------{Ste. Anne 788
Ste. Anne 795
Main Building Dormitory----------{Ste. Anne 782
Ste. Anne 812
Harrison House---------- Ste. Anne 407

McGill Daily, 690 Sherbrooke Street West----------LA. 2244
Editor-in-Chief: Fred Cleman----------LA. 2244

McGill Union, 690 Sherbrooke Street West----------LA. 2244
President: John Crepeau----------LA. 2244
(After 10 P.M., and on Sundays and Holidays)------LA. 2246

McGill University Administrative Offices -

Principal----------MA. 9181 Local 20
Comptroller---------- " " " 30
Bursar---------- " " " 40
Registrar---------- " " " 49
Registrar's General Office---------- " " " 47
Cashier---------- " " " 20
Superintendent of Buildings and Grounds---------- " " " 32

Faculties -

Arts and Sciences - Dean---------- " " " 20
" " " - Assistant Dean---------- " " " 30
Dentistry - Dean ---------- " " " 21
Divinity, 3520 University St. - Dean ---------- " " " 29
Engineering - Dean ---------- " " " 31
" - Secretary of the Faculty---------- " " " 34
Graduate Studies and Research - Dean---------- " " " 31
Law, 1020 Pine Ave. West - Dean---------- " " " 45
Medicine - Dean---------- " " " 31
" - Secretary of the Faculty ---------- " " " 20
Music, 677 Sherbrooke St. West - Dean ---------- " " " 48
" " " " " - Secretary of the Conservatorium-- " " " 48

Schools -

Architecture, 3484 University St. - Director------ " " " 35
Commerce, 1020 Pine Ave. West - Director---------- " " " 45
Graduate Nurses, 1266 Pine Ave. West - Director--- " " " 48
Library-Director---------- " " " 40
" -Secretary of the School ---------- " " " 26
Physical Education - Director ---------- " " " 43
Physiotherapy, 1266 Pine Ave., West - Director---- " " " 47
Social Work, 3600 University Street - Director---- " " " 27

Montreal General Hospital, 50 Dorchester Street East----------PL. 7751
Placement Service, 3466 University Street----------HA. 6405
Presbyterian College, 3485 McTavish Street----------Office - PL. 5754
Students - BE. 0424
Purvis Hall, 1020 Pine Avenue West----------MA. 9181 Local 452

Residences -

Co-Operative Residence (Men Students), 3609 University St.--LA. 6307
Donalda House, (Women Students) 527 Sherbrooke Street West---MA. 9181 Local 291
Douglas Hall of Residence (Men Students), 3851 University St.
Students: Call MA. 9181, ask for Douglas Hall, and add student's name.
Porter----MA. 9181 Local 444
Douglas Hall Annex (Men Students), 3574 University Street.
Students: Call MA. 9181, ask for Douglas Hall Annex, and add student's name.
McLennan Hall (Women Students), 3480 Ontario Avenue--------PL. 0044
Peterson Residences (Married Veterans)----------Lachine, Zone 8-731
Ross House (Men Students), 3544 Peel Street.
Students: Main Building----BE. 0354
Annex----MA. 4465
Porter----MA. 2621
Royal Victoria College (Women Students), 555 Sherbrooke Street West.
Students: Call MA. 9181, ask for Royal Victoria College, and add student's name.
Porter----MA. 9181 Local 236
Strathcona Hall (Women Students), 772 Sherbrooke Street West.
Students: Call MA. 9181, ask for Strathcona Hall and add student's name.
Porter----MA. 9181 Local 222
United Theological College, 3506 University St. - Students { BE. 0752 / HA. 4873
Wilson Hall (Men Students), 3506 University Street.
Students: Call MA. 9181, ask for Wilson Hall, and add student's name.
Porter----MA. 9181 Local 340
Rinks and Tennis Courts, McTavish Street---------- " " " 380
Royal Victoria College, 555 Sherbrooke Street West -
Warden ---------- " " " 234
Warden's Secretary ---------- " " " 325
Porter ---------- " " " 236
Students: Call MA. 9181, ask for Royal Victoria College, and add student's name.
Royal Victoria Hospital, 687 Pine Avenue West----------PL. 1251
Student Christian Movement, 3574 University Street----------PL. 1156
Student Health Service, 490 Pine Avenue West -
Men - (24 hour service) ----------HA. 9682
Women - Day (9 A.M. to 5 P.M.) All students call: R.V.C. Infirmary----MA. 9181 Local 420
Night (5 P.M. to 9 A.M.) -
Students in Residences call: R.V.C. Porter(ask for Miss K. Bliss)---MA. 9194
Students not in Residences call: Dr.M.D.Mellor --WA. 5560
Students' Executive Council, 690 Sherbrooke Street West--------LA. 2244
President: Robert M. Gill ----------LA. 2244
(After 10 P.M. and on Sundays and Holidays)------LA. 2247
Tickets for Football and Hockey, Sir Arthur Currie Gymnasium---PL. 4489

MEN'S FRATERNITIES

Alpha Delta Phi, 3478 McTavish Street----------PL. 7412

Delta Kappa Epsilon, 3653 University Street----------PL. 2073

Delta Sigma Phi, 3592 University Street ----------PL. 2435

Delta Upsilon, 3434 McTavish Street ----------PL. 4492

Kappa Alpha, 3605 University Street ----------LA. 0643

Kappa Rho Tau, 1210 Avenue, West ----------HA. 0098

Nu Sigma Nu, 545 Pine Avenue, West ----------MA. 1545

Phi Delta Theta, 3581 University Street----------MA. 3842

Phi Gamma Delta, 3421 Drummond Street----------LA. 0950

Phi Kappa Pi, 3647 University Street----------MA. 2806

Psi Upsilon, 3429 Peel Street----------PL. 7385

Sigma Chi, 3437 Peel Street----------PL. 1674

Tau Epsilon Phi, 3933 St. Urbain Street----------BE. 3691

Theta Delta Chi, 3633 Oxenden Avenue ----------LA. 6896

Zeta Beta Tau, 6503 Cote St. Luc Road----------DO. 3652

Zeta Psi, 3637 University Street----------MA. 1736

WOMEN'S FRATERNITIES

Alpha Gamma Delta, 646 Sherbrooke Street West----------PL. 5601

Alpha Omicron Pi, 3560 University Street----------LA. 8318

Delta Gamma, 900 Sherbrooke Street West ----------PL. 6943

Delta Phi Epsilon, 5062 Grosvenor Avenue ----------AT. 7444

Gamma Phi Beta, 3601 University Street----------MA. 8740

Kappa Alpha Theta, 3570 University Street----------MA. 4068

Kappa Kappa Gamma, 768 Sherbrooke Street West----------HA. 7911

Sigma Delta Tau, 628 Victoria Avenue----------WA. 8510

NOTE REGARDING STARRED ITEMS

There is a supplementary list at the end of the Directory in which will be found the names of some students not appearing in the main section, and also revised listings for addresses, telephone numbers, etc.

A star ★ in the main section indicates that there is further information in the supplement.

McGILL UNIVERSITY

DIRECTORY OF STUDENTS

SESSION 1948 - 1949

DIRECTORY OF STUDENTS

Where two addresses are given, the second is the home address.

NAME
ADDRESS — COURSE & YEAR — TEL. NO.

A

AARON WILLIAM SANVILLE
4617 HUTCHISON ST APT 10
MONTREAL QUE
B C L 1
CR 6604

ABBEY ARTHUR GRAHAM
MACDONALD COLLEGE
45 PARKSIDE AVE
MONTREAL QUE
B SC AGR 2

ABBEY DOUGLAS REEVES
182 BERNARD AVE W MTL
224 NORTH MAIN ST
KENORA ONT
M ENG 1
CR 9645

ABBEY STANLEY HAROLD
3585 ADDINGTON AVE
N D G MTL QUE
B A 2
EL 5122

ABBIS EUGENE PATRICK
DAWSON COLLEGE
PROULXS APTS
EDMUNDSTON N B
B ENG CH 2

ABBOTT ELISABETH DORLAND
ROYAL VICTORIA COLLEGE
383 STEWART ST
OTTAWA ONTARIO
B A 4

ABDEELY NICHOLAS F JR
424 ST JOSEPH BLVD MTL
20 PLEASANT ST
AYER MASS U S A
PARTIAL

ABOUD MARY
4940 CORONET AVE APT 10
MTL
590 SIXTH AVE
GRANDMERE QUE
B A 4
EX 2003

ABRAHAMS EDWARD JULIAN
4640 CLANRANALD AVE
SNOWDON QUE
PARTIAL
WA 1779

ABRAHAMSON EILEEN
4477 DRAPER AVE
N D G MTL QUE
B A 1
WA 4473

ABRAHAMSON NORMA RUTH
3480 ONTARIO AVE MTL
NORANDA QUE BOX 511
B SC P E 2
PL 0044

ABRAMOVITCH HENRY
5263 WAVERLY ST
MONTREAL QUE
B SC 2
CR 3946

ABRAMOVICH VIVIAN
906 WILDER AVE
B A 3
AT 5934

ABRAMS JOHN SEBASTIAN
DAWSON COLLEGE
3 FAIRVIEW AVE
CHATHAM NEW YORK U S A
B SC 1

ABUGOV BERNARD
829 CHURCH AVE
VERDUN QUE
B ENG EL 4
TR 0434

ABUGOV JACK
4508 ST CATHERINE ST W
APT 7 MTL
28 SEVENTH ST W
CORNWALL ONTARIO
B ENG MCH 4
WE 3359

ABUGOV LOUIS
5811 PLANTAGENET
MONTREAL QUE
B COM 3
AT 7151

ACRES LORNE
MACDONALD COLLEGE
340 BEATTY AVENUE
VERDUN QUEBEC
AGR DIP 1

ADAM JOHN EMMANUEL
MTL DIOCESAN COLLEGE
460 BALL AVE
PARK EXTENSION MONTREAL
M A 1
MA 4902

ADAM MARIAN NAOMI
1257 MACKAY ST APT 19
MONTREAL QUE
M S W

ADAMS DOUGLAS GEORGE
3581 UNIVERSITY ST MTL
1 ELORA ROAD
TORONTO ONT
MD CM 1
MA 3842

ADAMS FLORENCE
MACDONALD COLLEGE
3445 HUTCHISON ST
MONTREAL QUE
TCH INT 1

ADAMS GLENN NELSON
5441 GROVEHILL PLACE
MONTREAL 28 QUE
B SC 4
EL 3461

ADAMS JAMES ROBERT
4333 WESTMOUNT AVE
WESTMOUNT QUE
B A 4
EL 5252

ADAMS JOCELYN LUCILLE
CITY VIEW OTTAWA
R R 1 WESTBORO ONT
B SC H EC 1

ADAMS JOHN IRVING
DAWSON COLLEGE
ROSEMERE QUEBEC
B ENG CI 2

ADAMS SAMUEL TOWNSEND
4333 WESTMOUNT AVE
WESTMOUNT QUE
110 SHERMAN RD
CHESTNUT HILL MASS
MED DIPL 3

ADAMS WILLIAM AUSTIN
DAWSON COLLEGE
206 ROYAL AVE
SYDNEY NS
B ENG CH 2

ADAMS WILLIAM EVERETT
PETERSON RESIDENCE
HARRISVILLE
NEW YORK N Y U S A
GRAD QUAL 1

ADAMSON ELIZABETH AGNES
5345 VICTORIA AVE APT 2
MONTREAL QUE
B A 3
EX 2112

ADAMSON WILLIAM DAVID
6190 TERREBONNE AVE
MONTREAL QUEBEC
B ENG MCH 4
DE 1457

ADDY BARBARA JOAN
MACDONALD COLLEGE
125 WESTMINSTER AVE
MONTREAL WEST QUE
TCH ELEM 1

DIRECTORY OF STUDENTS

Where two addresses are given, the second is the home address.

NAME ADDRESS	COURSE & YEAR TEL. NO.
ADELSTEIN PETER 1540 SUMMERHILL AVE APT 203 MONTREAL QUE	PH D 3 FI 9830
ADELSTEIN SARA 4239 ESPLANADE AVE MONTREAL QUE	B SC 2 BE 1408
ADILMAN LESTER ROY 5156 N D G AVENUE MONTREAL QUE	B COM 3 DE 7884
ADJELEIAN JOHN DAWSON COLLEGE 39 OREAD ST WORCESTER 8 MASS	B ENG 1
ADLER RUDOLPH JOSEPH 1720 DORCHESTER ST W APT 21 MONTREAL QUE	PARTIAL
AGAPITOS EMMANUEL 153 MILTON ST MONTREAL QUE	PARTIAL LA 9643
AGNEW FREDERICK BERNARD 1443 WILLIAM DAVID AVE MONTREAL 4 QUE	B ENG MCH 3 CL 6728
AGNEW PAUL COMSTOCK 3581 LORNE AVE APT 4 MTL 86 BROAD ST PLATTSBURGH NEW YORK	MD CM 2
AGNEW STANLEY ADAM PETERSON RESIDENCE 100 OSSINGTON AVE OTTAWA ONTARIO	B ENG MI 3 2465
AHERN NORMAN JAMES 414 MERCILLE AVE ST LAMBERT QUE	B COM 4
AIKEN JOHN EDWARD 428 SHERBROOKE ST W MONTREAL QUE	B SC 3 HA 2954
AIKIN ARCHIBALD MCKINLAY PETERSON RESIDENCE 392 GROSVENOR AVE WESTMOUNT QUE	PH D 3
AIKIN RUTH CATHERINE 392 GROSVENOR AVE MONTREAL 6 QUE	B N 2 WA 2230
AIKINS JOSEPH ANTHONY 4547 WEST BROADWAY MONTREAL QUE	MD CM 1 WA 3897
AIKMAN JOHN LASCELLES 1548 STANLEY ST APT 28 MONTREAL QUE	B ENG MCH 3 HA 1323
AIKMAN STUART PERCIVAL PETERSON RESIDENCE LACHINE QUE	B SC 4
AINSLIE EVERETT HARVARD 4100 BERRY AVE MONTREAL QUE	MED DIPL 3 DE 7670
AIRD PETER JOHN 22 RICHELIEU PLACE MONTREAL QUE	B COM 4 LA 4969
AIRTH JOHN MALCOLM MACDONALD COLLEGE 62 HALL ST E RENFREW ONTARIO	B SC AGR 3

NAME ADDRESS	COURSE & YEAR TEL. NO.
AITKEN ROBERT VAUGHAN C CHATEAU ST LOUIS 305 GRANDE ALLEE QUEBEC QUE	B A 2
AIZANMAN SHEILA LYNNE MACDONALD COLLEGE 6240 DE VIMY AVENUE MONTREAL QUE	TCH ELEM 1
AKERLEY ROSARINE M 1540 PINE AVE 25 QUEEN ST EDMUNDSTON N B	PHYSIOTH 2 FI 0177
ALBERT LIONEL 1221 CRESCENT ST APT 4 MONTREAL 4660 PARK AVE APT 4 MONTREAL QUE	B A 3 MA 7674
ALBURY EDWIN PAUL 5167 SHERBROOKE ST W MONTREAL QUE C O W H CLEARE TELECOMMUNICATIONS NASSAU N P	D D S 1 EL 7614
ALCE EDWIN KENNETH 3455 HUTCHINSON ST MONTREAL QUE	B A 2 PL 7057
ALEXANDER CHARLES STUART DOUGLAS HALL SOANES HOUSE COOMBE HILL KINGSTON SURREY ENGLAND	B A 1
ALEXANDER GEORGE LUDORIC 3436 DUROCHER ST APT 12 MONTREAL QUE 2218 SCHILLER AVE LITTLE ROCK ARKANSAS	MD CM 1 MA 8264
ALEXANDER WILLIAM GORDON 8 DOBIE AVE TOWN OF MT ROYAL QUE	B ENG CI 4 AT 8784
ALIVISATOS SPYRIDON G A 3522 CLARK ST MTL 103 SMYRNIS STREET NEA SMYRNI ATHENS GREECE	M ENG 2 HA 4029
ALLAN BARBARA MUNROE 5469 MONKLAND AVE MTL 32 IMPERIAL AVE OTTAWA ONT	M S W 2 WA 1479
ALLAN CHARLES MCCAMMON 139 WOLSELEY AVE MONTREAL WEST QUE	MD CM 1 EL 5428
ALLAN JOHN ARCHIBALD H 19992 LAKESHORE RD BAIE D URFE QUE	B COM 2
ALLAN JOHN CHARLES DOUGLAS HALL 4 BELLEVUE PK POINTE CLAIRE QUE	B A 3
ALLAN MARY ALEXANDRA 1607 MORGAN BLVD MONTREAL QUE	B A 4 CL 3089
ALLAN RONALD STUART 5244 GLOBERT AVE N D G MONTREAL QUE	B SC 3 EL 2213
ALLAN THOMAS WILLIAM 1204 SUSSEX AVE MONTREAL QUEBEC	B ENG CH 2 WI 0615

DIRECTORY OF STUDENTS

Where two addresses are given, the second is the home address.

NAME ADDRESS	COURSE & YEAR TEL. NO.
ALLARD J CLAUDE ERNEST WILSON HALL WINDSOR MILLS QUE	B COM 4
ALLEN ALBERT GIBSON 3581 UNIVERSITY ST MTL 344 2ND AVE OTTAWA ONT	MD CM 3 MA 3842
ALLEN JOAN GLADYS MACDONALD COLLEGE 4585 PRINCE OF WALES AVE MONTREAL QUE	TCH INT 1
ALLEN JOHN ALEXANDER MACDONALD COLLEGE 508 ONTARIO STREET TORONTO ONT	AGR DIP 2
ALLEN JOHN BRADFORD ROSS HOUSE 1047 MAIN ST EAST HAMILTON ONT	B ENG CH 3
ALLEN JOHN CHESLEY 484 SANFORD AVE ST LAMBERT QUEBEC	B ENG MCH 4 7 664
ALLEN MARGARET LILLIAN STRATHCONA HALL 4940 CORONET AVE APT 17 MONTREAL QUE	B SC 2
ALLEN ROBERT WILLIAM 1108 ALLARD AVE VERDUN 716 3RD AVENUE OWEN SOUND ONTARIO	B ENG MCH 4
ALLEN VICTOR BISHOP 1306 CRAWFORD BRIDGE ST VERDUN QUE	B SC P E 3
ALLIN JOHN WARREN 4426 MELROSE AVE MONTREAL QUE	B COM 3 EL 3081
ALLISON GEORGE VERNON 17 KENASTON AVE MTL VANKLEEK HILL R R 1 ONTARIO	B COM 4 AT 5574
ALLISON JOHN F 563 GROSVENOR AVE MTL VANLEEK HILL ONTARIO	B SC 4 DE 5416
ALLISTER NAIDA 5220 QUEEN MARY RD MONTREAL QUE	B SC 3 DE 5189
ALLISTON ALEXANDER JOHN 4485 NOTRE DAME ST E MONTREAL QUE	B C L 2 CL 2783
ALLMUTT GEORGE RAYMOND 6081 TERREBONNE AVE MONTREAL QUE	B COM 1 WA 6090
ALMOND DAVID PAUL M 37 CHESTERFIELD AVE WESTMOUNT QUE	B A 1 WA 4066
ALTROWS ARTHUR STANLEY 5972 HUTCHISON STREET OUTREMONT QUE	B COM 1 DO 3374
ALTSHULLER ANN ELLEN MACDONALD COLLEGE 5565 DUNMORE AVE MONTREAL QUE	TCH INT 1
AMBRIDGE JANET WHITE ROYAL VICTORIA COLLEGE 19 WYCHWOOD PARK TORONTO ONT	B A 3
AMBROSE ERNEST REYNOLDS 4000 WILSON AVE MONTREAL QUE	D D S 3 DE 9813
AMER ELY 3408 NORTHCLIFFE AVE MTL 1143 HOE AVE NY NY USA	B S W 1 EL 7150
AMES SALLY BLAIR ROYAL VICTORIA COLLEGE 1210 BENEDICT CANON DR BEVERLEY HILLS CALIF	B A 2
ANBER BEATRICE ANN 1 BLAINVILLE ST STE THERESE QUE	PHYSIOTH 2
ANCTIL PAUL AIME DAWSON COLLEGE 523 JACQUES CARTIER ST. MALARTIC QUEBEC	B ENG EL 2
ANDERSON ANDREW ERNEST 345 QUINN BLVD LONGUEUIL QUE	B COM 4 LONG3720
ANDERSON BEATRICE ANNE 4236 ROYAL AVENUE N D G MONTREAL QUE	B SC 1 DE 4126
ANDERSON BRUCE MOWAT 3549 MARLOWE AVENUE N D G MONTREAL QUE	B COM 1 WA 2384
ANDERSON DONALD ARTHUR 3536 ADDINGTON AVE MTL MIDDLE BACKVILLE N B	PH D 4 UE 3149
ANDERSON ERL ROY 3511 BELMORE AVE N D G MONTREAL QUE	GRAD QUAL EL 4022
ANDERSON FRANK DONALD 396 SHERBROOKE ST W MTL BOX 71 LUNENBURG N S	B ARCH 3
ANDERSON GEORGE ALEC R 3850 OLD ORCHARD AVENUE MONTREAL QUE	B COM 4
ANDERSON JOHN BURTON PETERSON RESIDENCE LACH 1547 DESPARD AVE VICTORIA B C	MD CM 3 LACH 2465
ANDERSON JOSEPH CLAYTON 98 COLUMBIA AVE MTL CHERRY VALLEY R R 1 ONT	B ENG CI 3
ANDERSON LORNE EVERETT 236 BROOKSIDE ST GLACE BAY N S	B SC P E 4
ANDERSON RONALD WILLIAM 8295 ST DOMINIQUE ST MONTREAL QUEBEC	B SC 1
ANDERSON WILLIAM ERNEST DAWSON COLLEGE 1182 LLOYD GEORGE AVE VERDUN QUE	B ENG 1
ANDERSON WILLIAM JOHN DOUGLAS HALL BEDFORD ST WESTPORT ONT	B SC 3
ANDREW ALAN GRANT C DAWSON COLLEGE 241 POWNAL ST CHARLOTTETOWN P E I	B ENG 1

DIRECTORY OF STUDENTS

Where two addresses are given, the second is the home address.

NAME ADDRESS	TEL. NO.	COURSE & YEAR
ANDREW JOHN DAVID 2000 LINCOLN AVE MTL 35 MOSSPARK AVE GLASGOW SCOTLAND		B COM 4
ANDREWS ANNA JOAN STRATHCONA HALL MIDDLETON ANNA CO N S		B SC P E 2
ANDREWS LEWIS MONROE R F D NO 2 MONTGOMERY N Y U S A		B SC 2
ANDREWS ROBERT W DAWSON COLLEGE C O MEXICAN EMBASSY OTTAWA ONT		B SC 1
ANDREWS WILLIAM ELLIS 151 BROCK AVE N MTL W 157 ELGIN ST BARNIA ONTARIO		B ARCH 3
ANDRONIDIS GEURGE 3511 SHUTER ST MTL 22 RASHID ST HELIOPOLIS CAIRO EGYPT		B ENG EL 3
ANFOSSIE FREDERICK R DOUGLAS HALL HILLSEA CAVENDISH HTS PEMBROKE BERMUDA		B A 1
ANGELL PETER REGINALD DAWSON COLLEGE 34 BLACK ST LAKEBURN N B		B ENG MCH 2
ANGERS FRANCOIS 253 EDISON AVE ST LAMBERT QUE		B COM 2
ANGERS JOHN WENCESLAS 253 EDISON AVE ST LAMBERT QUE	ZONE7205	B SC 4
ANGERS PIERRE CHARLES E 253 EDISON AVE ST LAMBERT QUE		B COM 2
ANGUS GRACE ELSPETH 616 BELMONT AVE WESTMOUNT QUE	UE 7624	B SC 2
ANGUS MICHAEL FORREST DOUGLAS HALL 4950 MARGUERITE ST VANCOUVER B C		MD CM 2
ANNETT GERALDINE SCOTT MACDONALD COLLEGE NEW CARLISLE N S		TCH ELEM 1
ANNETT LEWIS LLOYD 418 CLAREMOUNT AVE APT 61 MTL GASPE QUE	WA 2437	B COM 3
ANNINOS LUKE DAWSON COLLEGE 39 SPEFSIPPOU ST ATHENS GREECE		B ENG MCH 2
ANTECOL SAUL LEO DAWSON COLLEGE 4830 ESPLANADE AVE MONTREAL QUE	CA 6669	B SC 1
ANTLIFF JOAN EVELYN 3791 MARLOWE AVE N D G MTL 28 QUE	EL 4262	B A 1
ANTLIFF JOHN COOPER 3791 MARLOWE AVE MONTREAL 28 QUE	EL 4262	B SC 2
ANTLIFF WILLIAM BRUCE 2190 ADDINGTON AVE MONTREAL QUE 22 ROCHESTER AVE TORONTO ONT	EL 2044	B SC 2
ANTONESCUL NICHOLAS 38 ST JAMES ST VILLE ST PIERRE QUE	DE 9718	B SC 3
ANTONIOU DIMITRIOS 365 ST CATHERINE ST E MONTREAL QUE 40 AMASSIS 40 SOTER STATION ALEXANDRIA EGYPT	BE 6882	B ENG CH 3
ANTROBUS EDMUND S A PETERSON RESIDENCE C O G S ANTROBUS SHELL COMPANY LOURENCO MARQUES MOCAMBIQUE		PH D 3
APOSTOLATOS ROSE 358 VICTORIA AVENUE WESTMOUNT QUE	WA 4654	B A 2
APPLEBAUM PHYLLIS ANN 611 ST GERMAIN AVE OUTREMONT QUE	AT 9732	MUS QUAL 1
APPLEBY ERIC BLAIR 4430 BEACONSFIELD N D G QUE	EL 4903	B SC 2
APRIL CLAUDE MACDONALD COLLEGE L ASSOMPTION QUE		AGR DIP 1
ARBUCKLE JOHN WILLIAM JR 101 1112 ELGIN TERRACE MONTREAL QUE	MA 5428	MED DIPL 2
ARCHER JOHN HALL BROADVIEW SASKATCHEWAN		B L S
ARCHER MARITA ETHELBERT 3263 ST JAMES ST W MTL C O MR ETHELBERT ARCHER 462 JUBILEE AVE WINNIPEG MAN	FI 7206	L MUS 2
ARCHER WILLIAM LEE 3637 UNIVERSITY ST MTL 50 LAWTON BLVD TORONTO ONTARIO	MA 1736	B A 4
ARCHER WILLIAM LUCAS PETERSON RESIDENCE 25 TH AVE LACHINE QUE		PH D 3
ARCORAGI SANTO DANTE 2540 AYLWIN ST MONTREAL 4 QUE	FI 8275	B C L 1
ARENA CARLOS 4172 DORCHESTER ST W MTL TAMORA 110 MEXICO CITY		B ENG MCH 3
ARENDT EVA CHARLOTTE 2031 CITY COUNCILLORS ST MONTREAL QUE 17 WOODLAND RD CHUFOO CHINA	MA 5851	MD CM 4
ARQUELLO JORGE ANTONIO DAWSON COLLEGE 1234 DRUMMOND ST APT 6 MONTREAL 28 QUEBEC		B ARCH 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
ARGYROPOULOS STAVROS DOUGLAS HALL SOLONOS 41 ATHENS GREECE	B A 1
ARGYROPOULOS TIMOLEON DAWSON COLLEGE SOLONOS 41 ATHENS GREECE	B ENG MCH 2
★	
ARMITAGE DICKSON T 5616 QUEEN MARY RD HAMPSTEAD QUE	B SC 4 EL 0912
ARMSTRONG DAVID ANTHONY DAWSON COLLEGE POOL ST JOHN BARBADOS B W I	B SC 2
ARMSTRONG ELIZABETH ANN 652 BELMONT AVE WESTMOUNT QUE	B A 2 WA 1730
ARMSTRONG GEORGE DOUGLAS 3624 MARLOWE AVE MONTREAL QUE	D D S 4 DE 8734
ARMSTRONG JOHN BUCHANAN DEPT OF MEDICINE DUKE UNIVERSITY DURHAM N CAROLINA USA	MED DIPL 3
ARMSTRONG MARY E HELEN 6 MONTEE STE MARIE ST ANNE DE BELLEVUE QUE WAWEIG CHAR CO N B	AGR DIP 1 777
ARMSTRONG RICHARD GREGG 132 VIVIAN AVE TOWN OF MT ROYAL QUE	B COM 2 AT 0552
ARMSTRONG WALTER W DAWSON COLLEGE HARVEY STATION YORK COUNTY RR 4 NB	B ENG CH 2
ARMSTRONG WILLIAM HENRY DAWSON COLLEGE GRAND BERNIER QUE	B ENG MI 2
ARNOLD GERALD GOODWIN 226 11TH AVE LACHINE QUE	B COM 2 1233M
ARONOFF ALEXANDER 4346 ST URBAIN ST MONTREAL QUE	MD CM 4 BE 2995
ARREY JAMES DAVID 6373 DE LA RICHE ST MONTREAL QUE	MUS QUAL CA 4461
ARREY KELLY JOHN 6373 DE LA RICHE ST MONTREAL QUE	B ENG MCH 3 CA 4461
ARSENAULT JEAN ALBERT MACDONALD COLLEGE GRAND ETANG INV CO NOVA SCOTIA	B SC AGR 4
ARSENAULT LOUIS 4830 MARCIL AVE MTL MAYRE BOUCHER ANT CO NOVA SCOTIA	B COM 4 EL 1220
ARSENEAULT FRED PAUL PETERSON RESIDENCE FORT FRANCES ONTARIO	B ENG EL 3 2562
ARSENEAULT JAMES WELDON DAWSON COLLEGE NEWCASTLE N B	B ARCH 1

NAME ADDRESS	COURSE & YEAR TEL. NO.
ARSHAWSKY PEARL ROSE ROYAL VICTORIA COLLEGE 385 4TH AVE W MELVILLE SASK	B SC 2
ARTHUR ALFRED PIBUS MACDONALD COLLEGE R R 2 KNOWLTON QUEBEC	B SC AGR 4
ARTOLA LETICIA ROYAL VICTORIA COLLEGE MILANES 36 MATANZAS CUBA	B SC 1
ASCROFT GEORGE 23 CHESTERFIELD AVE WESTMOUNT QE	B SC 2 EL 6083
ASHBY JOAN B MACDONALD COLLEGE 489 ARGYLE AVE WESTMOUNT QUE	HOMEMAKER 1
ASHFIELD LOIS JUNE MACDONALD COLLEGE 84 BELMONT AVE OTTAWA ONT	B SC AGR 1
ASHING MERVYN CLAYTON 3537 SHUTER ST MTL 6 PARK ST PORT OF SPAIN TRINIDAD B W I	D D S 1 MA 8865
ASHLEY LEONARD R 3640 PARK AVE MONTREAL QUE	B A 4 LA 0985
ASHMEAD BRYAN JOHN MACDONALD COLLEGE 2078 REDLAND ROAD BRISTOL 6 ENGLAND	AGR DIP 1
ASHTON EMILY LAURA BOX 253 MACDONALD COLLEG STE ANNE DE BELLEVUE	B SC H EC 4
ASHTON NORMAN JESSE RM 6 BLDG 28 DAWSON COLLEGE QUE	B A 3
ASIMAKOPULOS TOM 5820 ST LAWRENCE BLVD MONTREAL QUE	B A 2 CA 7800
ASPINALL PHILLIP PATRICK 1501 ARGYLE AVE MONTREAL 3 QUE	B COM 3 LA 3348
ASTON EDITH PAULINE 3391 APPLETON AVE COTE DES NEIGES QUE	PHYSIOTH 2 EX 6447
ASTWOOD PETER MILLARD HUDSON HEIGHTS QUE	B SC 1
ATCOVITCH HANNAH MACDONALD COLLEGE 4300 ST URBAIN ST APT 2 MONTREAL QUE	TCH ELEM 1
ATKIN DONALD RAYMOND 3605 UNIVERSITY ST MTL 94 KNOLLWOOD RD SHORT HILLS NJ USA	B COM 3 LA 0643
ATKINSON DONALD ROSS 3216 WESTMOUNT BLVD WESTMOUNT QUE	B ENG CH 3 WI 7246
ATKINSON DOROTHEA 2292 GIROUARD AVENUE MONTREAL QUE	GR N CERT 1 EL 9034

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ATKINSON JAMES SCOTT 3434 MCTAVISH ST MTL 1602 BROADVIEW ROAD CALGARY ALBERTA	B SC 4 PL 4492
ATKINSON LESLEY ELIZABETH 809 EDGEHILL ROAD WESTMOUNT QUE	B A 4 EL 5748
ATKINSON MARY ELIZABETH 4077 GRAND BLVD M D G MONTREAL QUE	M S W 1 DE 9426
ATKO MORTIMER DAVID DAWSON COLLEGE 5472 ESPLANADE AVE MONTREAL QUE	B SC 1 881
ATSALINOS VERA PAT MACDONALD COLLEGE 339 GROSVENOR AVE WESTMOUNT QUE	TCH ELEM 1
ATTAS ISAAC 3521 DECARIE BLVD MTL 5 SOLOMON ST ATHENS GREECE	M ENG 1 EL 1381
ATWELL ALLAN FREDERICK BROWNSBURG QUE	B SC 2
AUDET HENRY JOSEPH DAWSON COLLEGE 51 SALEM ST SALEM MASS U S A	B SC 2
AUDLEY CLAIRE ELFRIDE 4 MARTIN AVE DORVAL QUE	B F A 1 3033W
AUERBACH LEILA 466 ARGYLE AVENUE WESTMOUNT QUE	B A 2 FI 7916
AUGIER KENNETH ALOYSIUS 3519 HUTCHISON ST MTL 28 CORAL ST CASTRIES ST LUCIA BWI	B COM 3
AULD CHARLES R BENSON 3851 UNIVERSITY ST MTL WEST COVEHEAD PRINCE EDWARD ISLAND	MD CM 4
AULD PETER ALEXANDER MCF 3637 UNIVERSITY ST MTL LAKE SHORE RD E OAKVILLE ONT	MD CM 1 BE 0758
AULENBACH JEAN MARIE 1454 MOUNTAIN ST MTL BOX 4 LIVERPOOL NOVA SCOTIA	L MUS 3 MA 5141
AUSTIN GREY HOWICK 2053 UNION AVE MTL WATERFORD HASTINGS BARBADOS B W I	B SC 4
AVAKIAN AVAK DAWSON COLLEGE 29 GLEN ST WORCESTER MASS USA	B SC 2
AVISON INEZ ANNE MACDONALD COLLEGE STE ANNE DE BELLEVUE QUE	B A 1
AVISON JOAN 15 MAPLE AVE MACDONALD COLLEGE QUE	B SC H EC 3 678
AXELRAD ARTHUR AARON 5750 DARLINGTON AVE APT 1 MTL QUE	MD CM 4 EX 5543
AYER ETHEL GERALDINE 4635 ROYAL AVE M D G MONTREAL QUE	B A 3 EL 2188
AYER GEORGE EDWARD SWART DAWSON COLLEGE QUE	B ENG 1 3520
AYER HELEN MARGARET 810 UPPER LANSDOWNE WESTMOUNT QUE	B A 3 EL 4804
AYLEN DEREK HENRY 3458 MARLOWE AVE MTL 230 PARK RD OTTAWA ONT	B A 1
AYOTTE JOSEPH HORMIDAS 23 ENNELL ST LOWELL MASS U S A	B A 1
AYOUNG CHEE SCOTT M DAWSON COLLEGE PALO SECO TRINIDAD B W I	B SC 1
AYRES STEWART HAMILTON 21 CONDOVER ROAD POINT CLAIRE QUE	B SC 4
AZZARIA JOHN ADIL G MACDONALD COLLEGE SOUK EL GHARB LEBANON	B SC AGR 1

B

BABOUSHKIN RAYMOND 2614 BOISSONS AVE MONTREAL	B A 4 AT 4268
BACHARACH BURT DOUGLAS HALL 150 BURNS ST FOREST HILLS N Y	MUS B 1
BACHOVZEFF CONSTANTINE DAWSON COLLEGE QUE	B ENG MCH 2
BACHOVZEFF OLGA 277 HILL PARK CIRCLE MONTREAL QUE	B ARCH 2 FI 6915
BACKLER MURRAY DAWSON COLLEGE 5331 JEANNE MANCE ST MONTREAL QUE	B ENG 1
BACULIS ALPHONSE JOSEPH 434 16TH AVE LACHINE QUE	MUS QUAL
BADGLEY ROBIN FRANCIS 367 ELM AVENUE WESTMOUNT QUE	B A 1 FI 7360
BAER GUENTHER 5325 HUTCHISON ST APT 1 MONTREAL QUE	D D S 4 CR 4024
BAER HAROLD GUSTAV DAWSON COLLEGE 5215 VICTORIA AVE COTE DES NEIGES QUEBEC	B SC 1

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NAME ADDRESS	TEL. NO.	COURSE & YEAR
BAERG ABRAHAM PAUL 563 NOTRE DAME ST ST LAMBERT MTL QUE ACME ALBERTA	★	B SC 4
BAGLEY RITA FRANCES ROYAL VICTORIA COLLEGE		B A 1
BAGSHAW ELIZABETH C MCLENNAN HALL 56 ANGUS CRESCENT REGINA SASK	★ PL 0044	B A 1
BAHL JOSEPH MARCEL 8765 ROUTHIER ST MTL 11 DUMOULIN ST DRUMMONDVILLE QUE	DU 4209	B ENG MCH 3
BAILEY PHILIP JAMES 3589 LORNE AVE MTL 1128 DALLAS ROAD VICTORIA B C	PL 3730	MED DIPL 2
BAILEY WILLIAM HERBERT DAWSON COLLEGE 6 PAGE ST LAPRAIRIE QUE		B ENG 1
BAILLARGEON MAURICE K DAWSON COLLEGE 52 GRAND AVE N GALT ONTARIO		B ENG MCH 2
BAIN DONALD CHARLES 316 VICTORIA AVE WESTMOUNT QUE	EL 4868	B A 4
BAIRD DOUGLAS JERROLD 3015 SHERBROOKE ST W MONTREAL QUE	WI 0524	B COM 1
BAIRD DOUGLAS THEODORE DAWSON COLLEGE 800 REGENT ST FREDERICTON N B		B ARCH 1
BAIRD JOHN MORLEY 6720 SHERBROOKE ST W MONTREAL QUE	EL 6368	B COM 4
BAIRD ROBERT LLOYD 4131 OXFORD AVE MONTREAL QUE		B ENG AM 4
BAITTLE BRAHM 3638 LORNE CRESCENT MTL 12 PARK PLACE APT 6 WESTMOUNT QUE	PL 6062	MD CM 3
BAKER DAVID CHARLES H 4133 HAMPTON AVE MONTREAL 28	DE 9662	B COM 2
BAKER DORIS ELIZABETH W 3492 PEEL ST MONTREAL QUE	PL 7362	M S W 2
BAKER KENNETH ALEXANDER 5861 SHERBROOKE ST W APT 6 N D G MTL QUE		B COM 2
BAKER MAXWELL CLIFFORD 4419 JEANNE D ARC ST MONTREAL QUE	CL 5739	B ARCH 4
BAKER MIRIAM PHIPPS ROYAL VICTORIA COLLEGE 280 ROSLYN ROAD WINNIPEG MAN		B A 1
BAKER ROBERT ERNEST C MACDONALD COLLEGE 624 CARLETON AVENUE WESTMOUNT QUE		AGR DIP 2

NAME ADDRESS	TEL. NO.	COURSE & YEAR
BAKER THEODORE HYMAN 1527 A DUCHARME MONTREAL QUE	CA 0640	B COM 2
BAKER WILLIAM RAYMOND M 250 LANSDOWNE AVE WESTMOUNT QUE	WI 1506	B A 1
BAKEWELL WILLIAM E JR 4559 DES ERABLES MTL 1910 CLAY ST CEDARFALLS IOWA	AM 3261	MD CM 4
BALDWIN ELVYN MEAD MACDONALD COLLEGE BALDWIN S MILLS COATICOOK QUE	★	B SC AGR 3
BALDWIN WILLIAM CHARLES 307 PORTLAND AVE TOWN OF MOUNT ROYAL QUE	AT 6101	B COM 2
BALDWIN WILLIAM FREDERIC VERDUN PROT HOSPITAL VERDUN QUE 1607 WEST 28TH AVE VANCOUVER B C	TR 4771	MD CM 4
BALDWIN WILLIS KEITH 7023 MARQUETTE ST MONTREAL QUE		B ENG MET 3
BALFOUR GEORGE SIGURD MONTREAL GENERAL HOSP 66 DORCHESTER ST W MTL 10820 85TH AVENUE EDMONTON ALBERTA	PL 7751	MED DIPL 3
BALL GORDON LEWIS 17 CHURCH AVE VALOIS QUE	2743	B ENG EL 3
BALL JOHN CLEMENT JR DOUGLAS HALL 87 QUEEN ST ST CATHARINES ONT		MD CM 4
BALL JOHN LESTER 3 ALLISON AVE STE ROSE QUE		B COM 2
BALL JUNE MARY MACDONALD COLLEGE 11 WAYAGAMACK ISLAND THREE RIVERS QUE	788	B SC H EC 2
BALL MICHAEL JOHN MACDONALD COLLEGE OAKLANDS 2 OAKFIELD RD CLIFTON BRISTOL ENGLAND		AGR DIP 1
BALLABON MAURICE B 706 DE L EPEE AVE OUTREMONT MTL QUE	VI 0211	B A 3
BALLANTYNE JAMES MICHAEL 10 CHELSEA PLACE MONTREAL QUE	WI 6340	B A 1
BALLEM CHARLES MILLER APT 7 5582 DECELLES AVE MONTREAL QUE	AT 2586	MED DIPL 3
BALLON HENRY STANLEY 5802 WAVERLEY STREET APT 3 MONTREAL QUE	CA 0615	A & S COM 1
BALLON JONATHAN DANIEL 3010 WESTMOUNT BLVD MONTREAL QUE	WI 9869	MD CM 1
BALLON JOY FLEUR 3010 WESTMOUNT BLVD MONTREAL QUE	WI 9869	B A 3

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BALLOU JOHN BARTLETT 3561 HUTCHINSON ST MTL 384 ESSEX ST SALEM MASS	MD CM 1
BALTZAN MARCEL ALTER 3560 ST URBAIN ST 219 SASK CRES W SASKATOON SASK	B SC 4 HA 2364
BAMBURY JACOB 3485 MCTAVISH ST MTL POOL S COVE NEWFOUNDLAND	B D 1 BE 0424
BANCROFT GEORGE WINSTON ROSS HOUSE 91 FIRST ST GEORGETOWN BRITISH GUIANA	B A 2
BANFILL NINA ELOISE MACDONALD COLLEGE NORTH HATLEY QUE	B SC H EC 3 795
BANKS DAVID EMERSON 236 PORTLAND AVE TOWN OF MT ROYAL QUEBEC	B A 1 AT 2451
BANKS JOHN STANLEY MACDONALD COLLEGE WATERVILLE KINGS COUNTY N S	B SC AGR 4
BANNARD ROBERT A 1462 GUY ST APT 6 MTL 24 KIPPEWA DR OTTAWA ONT	PH D 3
BANNON NORAH CATHERINE M STRATHCONA HALL 96 DRINKWATER ST SUDBURY ONT	L MUS 1 MA 9181
BARBEAU BERNARD T 4206 VAN HORNE AVE MONTREAL QUEBEC	B ARCH 5 AT 1078
BARBEAU JOSEH ALPHONSE STE CONSTANT CTE LAPRAIRIE QUE	B C L 1
BARCLAY KEN STUART 6700 SOMERLED AVENUE MONTREAL QUE	B COM 4 DE 5080
BARCLAY ROBERT JAMES BOX 217 MACDONALD COLLEGE STE ANNE DE BELLEVUE QUE	B ENG EL 4
BARCLAY WILLIAM A BOX 217 MACDONALD COLLEGE	B SC AGR 4
BARDANIS LOUIS DAWSON COLLEGE QUE 1233 CLARK ST MONTREAL QUE	B ENG MCH 2
BARDWELL WILLIAM DONALD 443 PRINCE ALBERT AVE WESTMOUNT QUE	B A 2 DE 9320
BARKER ALEXANDER VASEY MACDONALD COLLEGE R R NO 1 LOWER TRURO N S	B SC AGR 3
BARKER GEORGE NOBLE KINGSMERE QUE	PARTIAL
BARKUN HARVEY 512 BLOOMFIELD AVENUE OUTREMONT QUE	PARTIAL VI 9245
BARLOW CHRISTOPHER M DAWSON COLLEGE 24 MOOREND RD CHELTENHAM ENGLAND	B ARCH 1
BARLOW PERCY CLAYTON ROSS HOUSE RR 4 DANVILLE QUE	B ENG CI 3
BARNES CHARLES RUPPERT 77 ST MATHIEU ST MTL RT 1 BOX 1416 OXNARD CALIFORNIA	M SC 1 BY 2946
BARNES FREDRIC NORMAN 500 PINE AVE W MTL 6101 N SHERIDAN RD CHICAGO 40 ILL	B COM 1 BE 0327
BARNES HOWARD WILSON DAWSON COLLEGE 280 MAIN ST OTTAWA ONTARIO	B ENG 1
BARNES KATHLEEN GLORIA MACDONALD COLLEGE 3768 CLARK ST MONTREAL QUE	TCH ELEM 1 812
BARNETT FREDERICK OLIVER DAWSON COLLEGE NAPANEE ONT	B SC 2
BARWISE DAVID HAROLD BOX 4000 MACDONALD COLL 67 PRINCE ST CHARLOTTETOWN P E I	B SC AGR 4
BARONET ROBERT PAUL 5526 VERDUN AVE VERDUN QUE	B ENG MCH 3
BARR RITA GRACE 3783 KENT AVE MONTREAL QUE	PHYSIOTH 2 AT 1037
BARRETT BEATTY DAWE P O BOX 11 MACDONALD COLLEGE ST ANNE DE BELLEVUE QUE	B ENG MCH 3
BARRETT FRANK ELWIN 947 WOLFE ST MONTREAL QUEBEC	B ENG EL 3 CH 8525
BARRETT GEORGE FRANCIS W 2800 NOTRE DAME ST LACHINE QUE	M ENG 2
BARRETT JOHN ALEX 7594 CHRISTOPHE COLOMBE MONTREAL QUE	B ARCH 4 DO 2314
BARRETT PHILIP ALAN 4278 SHERBROOKE ST W WESTMOUNT QUE	B A 4 WI 8054
BARRIER CHARLOTTE ANN 480 PRINCE ARTHUR ST MTL 2108 BROADWAY ST LUBBOCK TEXAS U S A	MUS B 2 MA 0879
BARRIERE JEAN ROWAN 1300 PINE AVE MTL 33 AVE MONTAIGNE PARIS 8 FRANCE	B C L 1
BARRON JOSEPH CHARLES PETERSON RESIDENCE 25 TH AVENUE LACHINE QUE	B ENG EL 3

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NAME ADDRESS	TEL. NO.	COURSE & YEAR
BARRON L ROBERT 221 CLARKE AVE APT 21 WESTMOUNT QUE 118 MILITARY RD ST JOHN S NEWFOUNDLAND	WI 3806	MD CM 3
BARRY D ELIZABETH 3539 GREY AVE MONTREAL 28 QUE	DE 5332	B A 2
BARRY ERIC LAWRENCE 3539 GREY AVE MONTREAL QUE	DE 5332	B COM 3
BARRY MACDONALD LLOYD 1030 6TH AVE VERDUN 19 741 AVE H SOUTH SASKATOON SASK	YO 0822	MD CM 1
BARTH ALFRED ARTHUR 5175 WESTERN AVE N D G MTL 28 QUE		B A 1
BARTLETT ALLEN ELWOOD JR 2096 NORTHCLIFFE AVE MTL 36 WEST 8TH ST OSWEGO N Y	DE 2201	B COM 1
BARTLETT ELINOR MARION 77 CHESTERFIELD AVE WESTMOUNT QUE	EL 1240	B A 1
BARTLETT FRANK W C O MR CARTLIDGE ARTS BLDG BOX 817 WHITESVILLE W VA U S A		B A 1
BARTLETT LESLIE HAMER 4140 NORTHCLIFFE AVE MONTREAL QUE 87 AVE CHARLES WOESTE JETTE BRUSSELS BELGIUM	DE 0445	MD CM 1
BARTLETT MARION LOIS MACDONALD COLLEGE 34 EUCLID AVE OTTAWA ONT		B SC H EC 4
BARTLETT ROBERT FREDERIC 2253 GRANDE BLVD MONTREAL QUEBEC	EL 6639	B ENG MCH 3
BARTRAM ALFRED KEITH 5584 QUEEN MARY RD MONTREAL QUE	EL 5356	B ENG MET 3
BARWICK DONALD CAMERON ILE BOISEE ST GENEVIEVE QUE		B COM 3
BARWICK KENNETH ALAN DAWSON COLLEGE 5 KILBURN CRESCENT HAMPSTEAD MTL QUE	EL 1425	B ENG 1
BARZA SIDNEY 3414 STANLEY ST APT 6 MONTREAL QUE	MA 6858	MD CM 4
BASHAM CATHERINE S ROYAL VICTORIA COLLEGE COWANSVILLE QUE		B A 4
BASHAW HERBERT EDWARD MACDONALD COLLEGE 2909 PLACE DALCOURT THREE RIVERS QUEBEC		B SC AGR 4
BASKERVILLE WARREN PORTER MACDONALD COLLEGE COATICOOK QUE		AGR DIP 1

NAME ADDRESS	TEL. NO.	COURSE & YEAR
BASSAM DOUGLAS WILLIAM DAWSON COLLEGE 474 LEWIS ST OTTAWA ONTARIO		B ENG EL 2
BASSETT HENRY GORDON 5530 QUEEN MARY RD APT 2 MONTREAL QUE		B SC 4
BASSETT ROBERT THOMAS 732 UPPER LANSDOWNE AVE MONTREAL QUE	WA 2221	B COM 4
BASTIEN ARCHIBALD G W DAWSON COLLEGE DENNERY ST LUCIA B W I		B ENG EL 2
BASUK JACK DAWSON COLLEGE 5369 WAVERLEY STREET MONTREAL QUE		B SC 1
BATCHELDER EARLE C ROSS HOUSE 19 STATEN ROAD BRAINTREE MASS USA		B A 2
BATCHELOR HUGH 4966 DECARIE BLVD APT 6 MONTREAL QUE		B COM 2
BATE PHILIP CHARLES B 14 OLD FIELD ST MT 181 FRASER ST QUEBEC CITY QUE		B SC P E 2
BATE ROBERT CAMERON DAWSON COLLEGE BOX 8 LANARK ONTARIO		B ENG 1
BATLLE JAIME 4172 DORCHESTER ST W MTL SANTA ANA EL SALVADOR C AMERICA	WE 2341	B COM 2
BATRYN DENNIS 8202 DE L EPEE AVE MONTREAL QUE		MUS QUAL 1
BATSHAW ZIPPORAH 4336 MONTROSE AVE WESTMOUNT QUE	FI 9002	B A 3
BATTCOCK MARTIN GERARD M 13 FOREST ROAD ST JOHNS NFLD		B SC 3
BAUDOUIN MARC DANIEL 3546 MARCIL AVE MONTREAL QUE	DE 3987	B C L 3
BAUDOUIN PIERRE HAMILTON 425 WOOD AVE WESTMT ST EUSTACHE SUR LE LAC QUE	WI 5241	B C L 2
BAUGH RUPERT DON MACDONALD COLLEGE MOOSOMIN SASK		B ENG AM 4
BAULD WILLIAM ST CLAIR 4688 EARNSCLIFF AVE MONTREAL QUE	EL 5664	MD CM 4
BAUM BERYL 5903 PARK AVE MONTREAL QUE	CA 8579	B SC 2
BAUMBROUGH JOHN WILLIAM MACDONALD COLLEGE R R 3 VERNON B C		B SC AGR 2

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BAUMHOLZ JOSEPH 4516 GIROUARD AVE APT 12 N D G MONTREAL QUE	B SC 3 EL 2719
BAWDEN GEORGE EDWARD 1441 DRUMMOND ST MTL 28 CLEVE COURT LONDON ONTARIO	B ENG CI 3
BAWDEN PETER COLWELL GORMLEY ONT	B SC 1
BAXTER ALLAN HEDLEY DOUGLAS HALL 27 PINE ST BROCKVILLE ONT	PARTIAL
BAXTER MARGARET 11 PERREAULT AVE STE ANNE DE BELLEVUE QUE 27 PINE STREET BROCKVILLE ONT	B SC H EC 2 512
BAXTER ROBERT BRUCE MACDONALD COLLEGE 967 ROYALE THREE RIVERS QUE	B SC AGR 3
BAXTER ROBERT MACCALLUM 3508 UNIVERSITY ST MTL BIDEFORD P E I	GRAD QUAL 1
BAXTER WILLIAM JOSEPH 5412 BANNANTYNE AVE VERDUN QUE	B D 1 TR 7707
BAY THEODOSIOS DAWSON COLLEGE 15 LAURIER ST E APT 3 MONTREAL QUEBEC	B SC 1
BAYLIS GREGORY F 550 CLAREMONT AVE MTL PARKSVILLE V 1 B C	B ENG EL 3 EL 4788
BAYLISS HENRY JAMES 55 EMPIRE AVE GREENFIELD PARK QUE	B ENG EL 3
BEACH ALBERT MANSFIELD PETERSON RESIDENCE 25TH AVE LACHINE QUE	MD CM 4 LACH 2448
BEAIRSTO JACK CHARLES DAWSON COLLEGE MALPEQUE PEI	B ENG CH 2
BEALL ELIZABETH JEAN 327 ROSLYN AVENUE WESTMOUNT QUE	B A 3 EL 1948
BEAMISH ERIC EDWARD 5464 15TH AVE ROSEMOUNT MTL QUE	B ARCH 2 FA 1519
BEAN HIBBERT DAWSON COLLEGE 5164 DECARIE BLVD APT14 MONTREAL QUE	B SC 2
BEAN KATHRYN ELIZABETH MCLENNAN HALL 28 CHESTNUT ST HALIFAX NOVA SCOTIA	B L S
BEARD WILLIAM JAMES DAWSON COLLEGE 2930 RUSSELL AVE MINNEAPOLIS MINN U S A	B ENG MI 2
BEATON DONALD LEONARD 31 THORNHILL AVE WESTMOUNT QUE	B A 4 WE 4441
BEATON GRACE MAUDE MACDONALD COLLEGE 4611 WILSON AVE N D G MONTREAL QUE	TCH INT 1
BEATTIE HOMER WILLIAM 3525 PARK AVE MTL 156 SHORT ST SHERBROOKE QUE	MD CM 4 HA 3864
BEATTY JOYCE WINIFRED 4951 CONNAUGHT AVE N D G MONTREAL QUE	M S W 2 DE 8319
BEAUBIEN MIRIAM MILLER 462 ST CATHERINE RD MONTREAL QUE	MED DIPL 2 TA 5115
BEAUCHAMP MARCEL ROLAND 5875 DUROCHER ST OUTREMONT QUE	B ENG MCH 3 CR 9850
BEAUCHEMIN C H GUY 2245 GOUIN BLVD W MONTREAL 9 QUE	M A 1 BY 1300
BEAUDET JACQUES H MACDONALD COLLEGE THETFORD MINES QUEBEC	B SC AGR 4
BEAUDETTE RAPHAEL 2255 SHEPPARD ST MONTREAL QUE	B C L 2 TR 8168
BEAUDOIN JACQUELINE JOAN 383 ST CATHERINE RD OUTREMONT QUE	B SC 1 DO 6484
BEAUDOIN JOHN CLAUDE 131 MARECHAL FOCH QUEBEC QUE	B ENG CI 3
BEAUDOIN ROLAND OSCAR DAWSON COLLEGE 2170 DESSAULLES ST ST HYACINTHE QUEBEC	B ARCH 1
BEAUDRY DESERY DE S 5610 ST JOSEPH STREET LACHINE QUE	B SC AGR 2 2130 R
BEAULAC JOSEPH GILLES M 6223 DELORIMIER AVE MONTREAL QUE	B COM 4 DO 6316
BEAUMIER JOSEPH GUY C O MR SMITH 3407 ONTARIO AVE MTL 359 NOTRE DAME ST CAP DE LA MADELEINE QUE	B COM 2
BEAUMIER JOS LOUIS DAWSON COLLEGE 225 8TH STREET ALMAVILLE QUE	B SC 1
BEAUMONT RICHARD B 2 DE CASSON RD WESTMOUNT QUE	B COM 1 WI 9576
BEAUPRE LEOPOLD JOSEPH DAWSON COLLEGE 34 DESJARDINS LEVIS QUEBEC	B ENG CI 2
BEAUPRIE DONALD JOHN DAWSON COLLEGE 3837 BOTREL AVENUE MONTREAL 28 QUE	B SC 2
BEAUREGARD JOHN PETER 3478 WESTMORE AVE N D G MONTREAL QUE	B ENG MCH 3 EL 9528

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NAME ADDRESS	COURSE & YEAR TEL. NO.
BEAUSOLEIL THEODORE O 343 STE CATHERINE RD OUTREMONT QUE	B C L 1 TA 1083
BEAUVAIS ALEXANDER O 7760 QUERBES AVE APT 8 MONTREAL QUE	B ENG EL 3
BECK CLIFTON MARTIN PETERSON RESIDENCES 25TH AVE LACHINE QUE	B C L 1 2499
BECK DAVID 4120 ST CATHERINE RD APT 3 MONTREAL QUE	B SC 4 EX 3460
BECK MALCOLM NESTOR 1455 CHOMEDEY ST MTL MONTAGUE PRINCE EDWARD ISLAND	MD CM 4 WI 0786
BECKER HILLEL BARUCH 4992 LACOMBE AVENUE MONTREAL QUE	B A 2 AT 7469
BEDBROOKE ROBERT ARTHUR 78 WOODLAND AVE BEAUREPAIRE QUEBEC	B ARCH 3 PTC8403
BEECH MILES DRYSDALE WILSON HALL LOS PINOS 550 SAN ISIDRO LIMA PERU S A	B COM 4
BEECHER JOAN HELEN 4862 GROSVENOR AVE MONTREAL QUE	B A 1 WA 6575
BEER FREDERICK GEORGE 6493 BANNANTYNE AVE VERDUN QUEBEC	B ARCH 3
BEERWORT JOAN CAIRINE MACDONALD COLLEGE BROME QUE	TCH ELEM 1 782
BEERWORT JOHN MILTON MACDONALD COLLEGE BROME QUEBEC	AGR DIP 1
BEESLEY JOSEPH RALPH PRESBYTERIAN COLLEGE GLEN FALLS ST JOHN CO N B	MD CM 2
BEESLY MARY GENEVIEVE ROYAL VICTORIA COLLEGE 545 WINDERMERE AVE WESTBORO PO OTTAWA ONT	B SC 3
BIQUE LOUIS JOSEPH 7085 LABALLE RD LASALLE QUE	B SC 4 WA 6504
BLANGER FRANCOISE H 445 VAN HORNE AVE MTL 4 BLACKBURN AVENUE OTTAWA ONT	N S W 2 CR 8140
BLCOURT JOY ANN T B 3 BARAT ROAD WESTMOUNT QUE	B SC 2 WI 0744
BLISLE MARGARET 293 DORCHESTER ST WEST WESTMOUNT QUE	B COM 2 FI 0694
BLISLE REAL 0822 ST HUBERT ST ONTREAL QUE	B COM DU 8519
BLL DAVID MACPHERSON OYAL VICTORIA HOSPITAL 30 ST CHARLES ST ICTORIA B C	MED DIPL 3 PL 1251
BELL DAVID NELSON 1588 DUCHARME ST MTL FORESTERS FALLS ONT	B SC 4 CA 4446
BELL GRAEME LORNE MACDONALD COLLEGE 4390 EARNSCLIFFE AVE N D G MONTREAL QUE	B SC AGR 2 810
BELL HUNTLEY BLAIR MACDONALD COLLEGE 47 THURLOW ROAD HAMPSTEAD QUE	AGR DIP 1
BELL JOYCE MORDEN 121 DESAULNIERS BLVD ST LAMBERT QUE	B L S
BELL LEONARD STUART 357 CLARKE AVE MTL 35 SYDNEY RD MANLY SYDNEY N S W AUSTRALIA	M C L 1 WI 4402
BELL MORTON 5391 DUROCHER AVE OUTREMONT QUE	B A 1 CA 3876
BELL SELWYN LOUIS DAWSON COLLEGE 25 DUNBOBIN AVE HALFWAY TREE JAMAICA BWI	B ENG 1
BELL WILLIAM JAMES DAWSON COLLEGE 121 DESAULNIERS BLVD ST LAMBERT QUE	B ENG 1
BELLEAU FERNAND BERNARD 10142 PELOQUIN ST MONTREAL QUE	PH D 2 DU 0702
BELMONTE MIMI MADELEINE 418 PINE AVE WEST MONTREAL QUE	MD CM 1 HA 0315
BELSCHNER WILFRID CARL 2289 MARCIL AVE MONTREAL 28 QUE	B ENG CI 3 DE 3190
BEMBRIDGE WILLIAM EDWARD 5654 SHERBROOKE ST W MONTREAL QUE	B SC 3 EL 9326
BENCOSME SERGIO ARTURO 5640 GATINEAU AVE APT 8 MONTREAL QUE LUPERON 23 CIUDAD TRUJILLO DOMINICAN REPUBLIC	PH D 2 AT 2159
BENDELL NORMAN ROSS 3463 SHUTER ST MTL 216 ROSS STREET ST THOMAS ONT	B SC 4
BENJAMIN ANITA HOPE 5029 PONSARD AVE MONTREAL QUE	B A 4 DE 7755
BENJAMIN HERBERT DAWSON COLLEGE 935 DAVAAR AVE OUTREMONT QUEBEC	B SC 1
BENJAMIN MARGARET ELENA 1433 CHOMEDY ST MTL BROOKFIELD COLCHESTER COUNTY N S	B A 4 WI 2765
BENJAMIN PETER 689 DOLLARD BLVD OUTREMONT QUE	B SC 2 CA 4163

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NAME ADDRESS	COURSE & YEAR TEL. NO.
BENNER CATHERINE M DONALDA HOUSE BOX 536 AYLMER W ONT	B SC 3
BENNET ALBERTA EUGENIE 3453 ROSEDALE AVE MONTREAL QUE	B A 4 DE 0567
BENNET BRUCE GORDON 4941 WESTERN AVENUE WESTMOUNT QUE	B COM 4 EL 8670
BENNET ELIZABETH ANNE 4479 OXFORD AVE MONTREAL QUE	B A 4 EL 1035
BENNET ERIC FRANCIS 4941 WESTERN AVE WESTMOUNT QUE	B SC 4 EL 8670
BENNETT ALBERT JOHN 10204 JACOB AVE AHUNTSIC QUE	B ENG CH 3 DU 1727
BENNETT CHARLES S DAWSON COLLEGE 121 ERIE ST S LEAMINGTON ONT	B ENG MCH 2
BENNETT FRANK DAWSON COLLEGE 700 GODIN AVE VERDUN QUE	B SC 1 TR 3570
BENNETT JAMES STEWART 138 VIVIAN AVE TOWN OF MOUNT ROYAL QUEB	B ENG EL 3 AT 3162
BENNETT JOHN ROBERT G 155 WESTMINSTER AVE MONTREAL WEST QUE	M ENG 1 DE 8615
BENNETT KENNETH WALTER DAWSON COLLEGE STE ANNE DE BELLEVUE QUE	B ENG 1
BENNETT MARY ESTHER MACDONALD COLLEGE R R 1 CALUMET QUE	TCH INT 1
BENNETT MARY PATRICIA 4084 COTE DES NEIGES RD MONTREAL QUE	B A 1 FI 2677
BENNETT RAYMOND M H 337 MELROSE AVE VERDUN QUE	B C L 1 YO 8751
BENNETT RONALD PETERSON RESIDENCE C O DR R C MUSGROVE THE PAS MANITOBA	B SC 3
BENNETT THOMAS DONALD DAWSON COLLEGE 226 34TH AVE LACHINE QUE	B ENG 1
BENNETT VICTOR ROBERT 3488 COTE DES NEIGES RD MONTREAL QUE	B COM 2 FI 5409
BENNETT WILLIAM C DAWSON COLLEGE 226 34TH AVE LACHINE QUE	B ENG CH 2
BENNS JOHN WILLIAM MACDONALD COLLEGE 134 MCGILL ST TRENTON ONT	B SC AGR 1
BENOIT GUY FERNAND 6328 DE NORMANVILLE ST MONTREAL QUE	B COM 1 TA 6200
BENSON ANNE GWYNNETH ROYAL VICTORIA COLLEGE HEMLOCK AVE SHAWINIGAN FALLS QUE	B SC 4
BENSON CYRIL TURPIN 3508 UNIVERSITY ST MTL 23 NEW COVE RD ST JOHNS NFLD	B SC 4 BE 0752
BENSON WILLA KATHLEEN MACDONALD COLLEGE 4217 WESTERN AVE APT 3 WESTMOUNT QUE	HOMEMAKER
BERAHA MICHAEL MATTHEW 2177 LINCOLN AVE APT 14 MONTREAL QUEBEC 618 RTE FRELUPT HOUSE 4 APT 3 SHANGHAI CHINA	B ENG MCH 4 WI 4762
BERARD JACQUES LEO MACDONALD COLLEGE 780 WATERTOWN ST WEST NEWTON MASS USA	B SC AGR 1
BERBRIER BORIS J 4680 JEANNE MANCE ST MONTREAL QUE	B C L 1 HA 1587
BERENS EVELYN READING 442 ELM AVE WESTMOUNT QUE	B N 3 WI 5511
BEREZNIK CHARLES SAUL 913 ROCKLAND AVE OUTREMONT QUEBEC	B ENG MCH 4 CR 5436
BERGER BERNICE SHIRLEY MACDONALD COLLEGE 1561 DUCHARME AVE OUTREMONT QUE	TCH ELEM 1
BERGER HYMAN 163 MOUNT ROYAL AVE E MONTREAL QUE	B SC P E 3 BE 7597
BERGERON MARC 1075 MOUNT ROYAL BLVD OUTREMONT QUE 35 DE BIENVILLE AVE QUEBEC CITY QUE	B ENG CI 3 TA 3968
BERGERON RICHARD LELAND DAWSON COLLEGE 78 EAST ST MT TOM MASS USA	B SC 3
BERGEVIN JEAN JOSEPH C 5842 4TH AVE ROSEMOUNT P O BOX 155 COCHRANE ONTARIO	B SC 1 CH 7828
BERGEY ROBERT CHARLES 419 PRINCE ARTHUR ST MTL 33 MILL ST KITCHENER ONTARIO	B ENG MCH 3 HA 1068
BERGMAN HAROLD DAWSON COLLEGE 737 ROCKLAND AVENUE OUTREMONT QUE	B SC 1
BERGSTROME BRANT ERIC 1441 DRUMMOND ST MTL WEST SUMMERLAND B C	MD CM 1 MA 4171
BERISH SEYMOUR DAWSON COLLEGE 825 DOLLARD AVENUE OUTREMONT QUE	B SC 1 DO 8443
BERKOVICH SUMNER DAWSON COLLEGE 24 WELLINGTON AVE HAVERHILL MASS U S A	B SC 1

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NAME ADDRESS	TEL. NO.	COURSE & YEAR
BERKOWITZ RITA 14 PAGNUELO AVENUE OUTREMONT QUE	CA 6365	B A 4
BERKSON NATHAN 5012 PARK AVE MONTREAL 8 QUE	DO 5708	MD CM 4
BERLIN BERT BEN ZION DAWSON COLLEGE 742A QUEBEC AVE OUTREMONT QUE	CA 5241	B SC 1
BERMAN GERSHON 2767 MAPLEWOOD AVE APT 402 MONTREAL QUE	EX 2084	B A 3
BERNARD REAL ROLAND 5891 ST URBAIN ST MONTREAL QUE	CR 8949	B ENG CI 4
BERNASCONI RENE M JR 57 COLUMBIA AVE MTL 107 PROSPECT ST BARRE VERMONT U S A		B A 3
BERNFELD ALLAN 5235 COTE ST LUC RD APT 45 MONTREAL QUE	EL 2479	B A 1
BERNFELD ARTHUR 5235 COTE ST LUC RD MONTREAL QUE	EL 2479	B A 1
BERNFELD EDWARD HENRY 2075 LINCOLN AVE MONTREAL QUE	WI 3520	B C L 1
BERNHAUT DORIS 4150 CLARKE MONTREAL QUE	LA 3466	B SC P E 2
BERNIER RAYMOND MCDONALD COLLEGE CAP ST IGUARE CO MONTMAGNY QUE		B SC AGR 3
BERNSTEIN EVA 4398 MARCIL AVE MONTREAL QUE	EL 3288	B SC 3
BERNSTEIN JACK HAROLD 4818 C PARK AVE MONTREAL QUE	CA 7711	B SC 3
BERNSTEIN MARIANNE 2100 MARLOWE MONTREAL QUE	EL 3288	B A 1
BERNSTEIN RAPHAEL HYAM DAWSON COLLEGE 4004 GREY AVENUE N D G MONTREAL QUE	DE 2848	B SC 1
BERRIGAN GEORGE JOSEPH 38078 ST ANDRE ST MTL 314 VAN NORMAN ST PORT ARTHUR ONTARIO		B A 4
BERRY ALCIDE OLIVER 7249 BIRUN AVE MONTREAL QUEBEC	VI 6186	B A 3
BERRY CHARLES HORACE 29 PERREAULT AVE ST ANNE DE BELLEVUE QUE 619 MANOIR ROAD OTTAWA ONTARIO		B SC AGR 2
BERRY J ROBERT 3459 GREY AVE N D G MONTREAL 28 QUE	DE 5002	B SC P E 4
BERRY ROLPH STAVELEY ROSS HOUSE 137 CARTIER ST OTTAWA ONT		MD CM 1
BERTRAND HELENE 5476 DUROCHER ST MONTREAL QUE	CR 2517	B L S
BERTRAND JEAN PETERSON RESIDENCE		B A 2
BERWICK JUNE 31 ST THOMAS ST STE ANNE DE BELLEVUE C O MRS MUNFORD R R 1 HAMPTON ONT		B SC H EC 1
BESHRO CAMIL PHILIP Y M C A DRUMMOND ST MTL 146 ST FRANCOIS ST QUEBEC CITY QUE		B SC 3
BESNER JOAN 618 MURRAY HILL WESTMOUNT QUE	WA 1483	B A 2
BESSETTE BEVERLEY A ROYAL VICTORIA COLLEGE 101 BATTLE ST W KAMLOOPS BC		B A 1
BETCHERMAN PHILIP ROSS HOUSE 278 CRICHTON ST OTTAWA ONT	LA 5736	M A 1
BETTS ELAINE CECILE 230 LAZARD AVE MONTREAL QUE	EX 1806	B SC 1
BETTS ROBERT PAUL V V 4800 COTE DES NEIGES RD APT 31 MONTREAL QUE	AT 1565	B C L 1
BEWICK JOHN BASIL 477 PRINCE ARTHUR ST MTL ONONETTE WESTFIELD CENTER KINGS CO N B		MD CM 2
BEY AGNES MACDONALD COLLEGE 269 NOTRE DAME ST THETFORD MINES QUE	788	B SC H EC 1
BEY GEORGE ABRAHAM DOUGLAS HALL THETFORD MINES QUE		B SC 2
BIALIK HIMAN GERALD 5429 DUROCHER AVE OUTREMONT QUE	DO 0504	M A 1
BIALIK RIVA 5429 DUROCHER AVENUE OUTREMONT QUE		B A 2
BIARD FLORENCE MARY H 273 QUINN BLVD LONGUEUIL QUE		B A 2
BICKERDIKE CHARLES G 7532 WISEMAN AVE MONTREAL QUE	VI 1594	B ENG EL 4
BICKERDIKE FRANK ALFRED 7589 DE L EPEE AVE MONTREAL QUEBEC		B ENG MCH 3
BICKFORD BARBARA AMALIA 772 SHERBROOKE ST W 2A CALLE STATION CLARA LA REFORMA GUATCUIALA CITY C A		L MUS 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
BICKFORD LINDSAY KIRK 383 PRINCE ALBERT AVE WESTMOUNT QUEBEC	B ENG EL 3 EL 0365
BICKLE JUDITH RYRIE ROYAL VICTORIA COLLEGE 18 CLARENDON AVE TORONTO ONT	B A 2
BIEFER GREGORY JAMES 1041 DUNRAVEN RD TOWN OF MT ROYAL QUE	B SC 4 AT 0131
BIEGA ALEXANDER 2668 ST ZOTIQUE ST E MONTREAL QUE	B C L 3 CR 7458
BIEGLER CYRIL IGNACE MACDONALD COLLEGE STE ANNE DE BELLEVUE QUE	B ENG CI 3 STA 815
BIELSKI CASIMIR 2369 HOGAN ST MONTREAL QUE	B A 3
BIERBRIER HARRY 4337 DE BULLION ST MONTREAL QUE	B A 1 PL 0252
BIERBRIER MANUEL 375 COTE ST CATHERINE RD MONTREAL QUE	MUS QUAL 1 VI 0992
BIEWALD HAROLD F 76 ARLINGTON AVE WESTMT 6 ATLANTIC AVE OCEANSIDE NEW YORK NY USA	B A 1
BIGELOW ERNEST LLOYD 5724 COTE ST ANTOINE RD N D G MONTREAL QUE	B COM 4 EL 9562
BIGELOW JOHN WILLIAM 5724 COTE ST ANTOINE RD N D G MTL QUE	B COM 3 EL 9562
BIGELOW ROBERT SIDNEY MACDONALD COLLEGE QUE	B SC AGR 3
BIGG HUGH TRAILL 545 PINE AVE MTL MESKANAW SASK	MD CM 4 DE 3571
BIGNELL HILARY GILSON 3940 COTE DES NEIGES RD MONTREAL QUEBEC	B ENG MCH 3 WE 5231
BIGNELL RICHARD MICHAEL MACDONALD COLLEGE KINGSLEY DENE ROSLIN RD BOURNEMOUTH ENGLAND	AGR DIP 1
BINDMAN EDWARD 5356 CLARK STREET MONTREAL QUE	B COM 3 TA 1133
BINDMAN WILLIAM BOAS WILSON HALL 68 ALFRED ST THETFORD MINES QUE	B COM 4
BINGEMAN CARL WOODROW MACDONALD COLLEGE ESTHER ALTA	B SC AGR 4
BINKS WILLIAM GORDON F 4463 HARVARD AVE MONTREAL QUE	B A 3 UE 5831
BIRCH EDNA ISABEL 17 SEVERN AVENUE WESTMOUNT QUE	B SC 1 FI 1907
BIRCH ELIZABETH ANNE 17 SEVERN AVENUE WESTMOUNT QUE	B A 2
BIRCH JOAN MARY 150 CHESTER RD TOWN OF MT ROYAL QUE	B A 3 AT 4091
BIRCHARD EDNA LILLIAN 1500 CHOMEDY ST MTL 61 GENEVA ST OTTAWA ONT	MD CM 1 FI 4595
BIRD JAMES MCARTHUR 521 PRINCE ARTHUR W MTL CARRAGANA SASK	B SC 4 HA 1839
BIRD JOHN HENRY ROBINSON 4368 HARVARD AVE MONTREAL QUE	B ARCH 5 EL 2638
BIRD THOMAS CHRISTOPHER 318 MONMOUTH AVE TOWN OF MOUNT ROYAL QUE	M A 1 AT 2871
BIRKETT BARBARA ANNE 4690 ROSLYN AVE MONTREAL QUE	B SC P E 2 EL 4810
BIRKETT JOHN HOOPER 4690 ROSLYN AVE MONTREAL QUE	B COM 4 EL 4810
BIRKETT RICHARD HARRIS 4690 ROSLYN AVE MONTREAL QUE	B COM 3 EL 4810
BIRKS NANCY RYRIE 3234 CEDAR AVE WESTMOUNT QUE	B SC 2 WE 3183
BIRKS RICHARD IRWIN 78 SUMMIT CIRCLE MONTREAL QUE	B A 4 HA 8074
BIRKS WILLA KATHLEEN 1469 DRUMMOND ST APT80 MONTREAL QUE	B A 1 HA 1828
BIRNBOM MARVIN 5399 GROVEHILL PLACE N D G MONTREAL QUE	B ENG 1 RE 7877
BIRO LOUIS 3617 LORNE CRESCENT MONTREAL QUE	MD CM 1 LA 8013
BIRON JULES LOUIS PAUL BELOEIL QUE MONTE BELLO QUE	B A 2
BISHOP CLAUDE TITUS 3592 UNIVERSITY ST MTL LIVERPOOL N S	PH D 3 PL 2435
BISHOP DONALD CLIFFORD 18 STE GEORGE ST STE ANNE DE BELLEVUE QUE BERWICK KINGS CO NOVA SCOTIA	B SC AGR 3 629
BISHOP HARDING ERNEST BOX 136 STE ANNE DE BELLEVUE QUE	B SC 3
BISHOP JOHN LEIGH 42 BELVEDERE RD WESTMOUNT QUE	B A 3 FI 7504
BISHOP ROBERT CECIL WILSON HALL 1129 15TH AVENUE REGINA SASK	B SC P E 3 MA 9181

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NAME ADDRESS	COURSE & YEAR TEL. NO.
BISHOP SUSANNAH JANE L 555 SHERBROOKE ST W MTL 69 FOREST HILL RD TORONTO ONTARIO	B A 3
BISHOP WILLIAM LLOYD 4850 GROSVENOR AVE MTL 71 HOSPITAL ST SYDNEY NS	B SC 3
BISHOPRIC EDYTHE M A ROYAL VICTORIA COLLEGE CHATEAU ST LOUIS QUEBEC CITY QUE	B A 2
BISSELL WILLIAM M 4817 GARNIER ST APT 1 MONTREAL QUE	B ENG CH 3
BISSON GILES ERNEST LACHINE GENERAL HOSPITAL LACHINE QUE 1148 HICKARY RD WINDSOR ONT	MD CM 4 LACH 8640
BISSON J G DAWSON COLLEGE 39 AYLMER ROAD HULL QUEBEC	B ENG CI 2
BISSONNETTE ALBERT L 356 MAJOR ST APT 9 MONTREAL QUE	B C L 2 BE 5433
BISSONNETTE GILLES A 1471 DORCHESTER ST W MTL 584 ST PATRICK ST OTTAWA ONTARIO	B ENG EL 3
BLACK DUNCAN RHODERICK 4198 MARCIL AVE N D G MONTREAL QUE	B ENG CI 3 WA 4818
BLACK ELDON PATTYSON 4041 GAGE RD MONTREAL QUE	B C L 3 FI 2051
BLACK ERNEST DAVID MACDONALD COLLEGE 825 3RD ST ARVIDA QUE	B SC AGR 1
BLACK JOHN 1527 CRESCENT ST MTL C O C F TODD MILLTOWN N B	B ENG MCH 4 LA 8513
BLACK JOHN MCCARTNEY 1012 OSBORNE AVE VERDUN QUE	B COM 1 TR 3481
BLACK LENNOX KINGMAN 4041 GAGE RD MONTREAL QUE	B COM 1 FI 2051
BLACK PERRY 5369 ESPLANADE AVE MONTREAL 14 QUE	B SC 3 CR 4468
BLACK PHILIP THOMAS 3508 DUROCHER ST MTL 5 OPEONGO RD OTTAWA ONT	M SC 1 MA 4352
BLACK WILFORD GORDON 3561 HUTCHISON ST MTL 5 OPEONGO RD OTTAWA ONT	B ENG EL 3
BLACKLOCK MARGARET 1245 ST MARC ST APT 24 MONTREAL TABER ALTA	B N 2 FI 4919
BLACKMORE WM RUSSELL 6575 MAZAVIN STREET MONTREAL QUE	M SC 1 TR 4531
BLADES HERBERT 3642 CLARK ST MTL MILTON ONT	PH D 2
BLAHEY PETER RAYMOND 6490 MONKLAND AVE APT 16 N D G MONTREAL QUE	MED DIPL 3 DE 0988
BLAIR DAVID CROW 3478 MCTAVISH ST MTL 1215 WEST 32ND AVE VANCOUVER B C	MD CM 1
BLAIR GLENN ALBERT DAWSON COLLEGE 909 WILLIAM AVE WINNIPEG MAN	B ENG CH 2
BLAIS CLAUDE JEAN DAWSON COLLEGE 1065 GODIN AVE VERDUN QUEBEC	B ENG 1 TR 2313
BLAKE DONALD ALAN WRIGHT 3541 SHUTER ST MTL 55 SEELY ST ST JOHN N B	PH D 2 MA 9504
BLAKE EDWARD GERALD PETERSON RESIDENCE 141 PRESTON ST OTTAWA ONT	B COM 4 LA2447
BLANCHARD BRENTON H DAWSON COLLEGE 28 STRATFORD RD HAMPSTEAD MONTREAL QUE	B ENG MCH 2
BLANCHARD JOHN BOWERS 3434 MCTAVISH ST MTL NASHUA N H	B A 3 PL 4492
BLANDER ETHEL 5875 ESPLANADE AVENUE MONTREAL QUE	B SC 1 VI 6298
BLANDFORD JOHN HERBERT 50 GOLF AVE POINTE CLAIRE QUE	B COM 2 620
BLANK HARRY 5358 HUTCHISON ST OUTREMONT QUE	B C L 2 CA 1427
BLANSHAY GRETA 870 HARTLAND AVE OUTREMONT QUE	B A 4 AT 9743
BLAUER HASKELL 5214 MOUNTAIN SIGHTS MONTREAL QUE	B COM 1 EL 7654
BLEAU JOHN JOSEPH 236 STANSTEAD AVE MTL 490 ST CYRILLE QUEBEC CITY QUE	B ENG MCH 3 AT 1985
BLENKHORN HAROLD D MACDONALD COLLEGE ATHOL COMB CO N S	B SC AGR 3
BLISHEN BERNARD RUSSELL PETERSON RESIDENCE 25TH AVE LACHINE QUE	B A 4 LACH2456
BLISS FREDERIC MARKS 316 COTE ST ANTOINE RD WESTMOUNT QUE	D D S 1 EL 5790
BLOCK MARILYN ANN 3764 GREY AVE MONTREAL 28 QUE	B A 4 DE 0793

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NAME ADDRESS	COURSE & YEAR TEL. NO.
BLOCK MIRIAM 3511 JEANNE MANCE MONTREAL QUE	B A 3 HA 4080
BLOIS JOAN ROSAMOND MACDONALD COLLEGE NEW CARLISLE BONAVENTURE CO QUE	TCH ELEM 1
BLOND JULES 3025 SHERBROOKE ST W APT 14 MONTREAL QUE	B A 1 WI 0341
BLOOD ELEANOR MARGARET MCLENNAN HALL 15 OAK RIDGE RD READING MASS USA	B A 1 PL 0044
BLOOM ANNE 5419 ESPLANADE AVE MONTREAL QUE	B A 3 CR 8056
BLOOM BERNICE 3933 ST URBAIN STREET MONTREAL QUE	B SC 1 BE 3691
BLOOM LOUIS 3985 CITY HALL AVE MONTREAL QUE	B ENG PHY 3
BLOOM MARTIN S 3439 SHUTER ST MTL 4300 MARINE DRIVE CHICAGO 13 ILL U S A	M SC 2 HA 3594
BLOOM MYER 3933 ST URBAIN ST MONTREAL QUE	B SC 4 BE 3691
BLOOMFIELD DORIS MACDONALD COLLEGE 941 DAVAAR AVE OUTREMONT QUE	HOMEMAKER
BLOOMFIELD HAROLD 5611 BEAMINSTER PLACE MONTREAL QUE	B A 2 AT 7773
BLOOMFIELD MORRIS 6037 WILDERTON AVE MONTREAL QUE	B ENG 1 AT 9064
BLOOMSTONE FRANK ABRAHAM 4277 ST URBAIN ST APT 2 MONTREAL QUE	B A 1 HA 3489
BLOUIN ORVILLE ANTHONY W 1930 LINCOLN AVE MTL 26 WAVERLEY ST OTTAWA ONTARIO	B A 3 WE 0024
BLUMENFELD ELEANOR 4878 HUTCHISON STREET MONTREAL QUE	B A 2 CA 6451
BLUMER DORIS LORRAINE 4139 DECARIE BLVD APT 4 N D G MTL QUE	B A 2 WA 6124
BLUMER FARLA HAZEL 650 MURRAY HILL AVE WESTMOUNT QUE	B A 3 EL 7082
BLUMER HERBERT MARTIN DAWSON COLLEGE 5053 PONSARD AVENUE MONTREAL QUE	B SC 1
BLUMM FREDERICK HAYDEN 3555 JEANNE MANCE ST APT 8 MONTREAL QUE MARATHON NEW YORK U S A	B COM 1 LA 3339

NAME ADDRESS	COURSE & YEAR TEL. NO.
BLUTEAU LEO MAURICE 1474 DAVIDSON ST MONTREAL QUE	B ENG MCH 3
BOA JOHN ANDREW 4984 VICTORIA AVE WESTMOUNT QUE	B ENG MCH 3 EX 1800
BOAL EARL WILLIAM 3511 UNIVERSITY ST MTL 1141 RAE ST REGINA SASK	B ENG EL 4 HA 6576
BOBART RUPERT GORDON R 1259 STANLEY ST MTL 41 ST JAMES ST SAN FERNANDO TRINIDAD B W I	B A 2 BE 0731
BOBYK PHYLLIS MARY MCLENNAN HALL BOX 255 CANMORE ALTA	B SC P E 3 PL 0044
BODMER HENRY CARL MARTIN MACDONALD COLLEGE 105 ZOLLIKERSTR ZURICH SWITZ	B SC AGR 1 810
BODTKER JACK B DOUGLAS HALL BAIE COMEAU QUE	B ENG MCH 3
BODTKER NORMAN HELGE DAWSON COLLEGE 104 CHAMPLAIN ST BAIE COMEAU QUE	B SC 1
BOGAERT LUIS MIGUEL A MACDONALD COLLEGE 6089 PARK AVE MONTREAL QUE	B SC AGR 1 DO 9370
BOGOROCH RITA 2065 MAPLEWOOD AVENUE APT 12 MONTREAL QUE	M SC 1 AT 4220
BOGUE MARY 3606 MARLOWE AVE N D G MONTREAL QUE	B A 2 EL 1617
BOHAN PATRICIA G 76 HILLCREST AVE MTL W 9 BOXFORD TERRACE BOSTON 32 MASS	MD CM 2 WA 3405
BOIRE GEORGE ALFRED 3538 MARLOWE AVE N D G MONTREAL QUE	B ENG MCH 4 DE 1669
BOIRE PAUL CHARLES 3538 MARLOWE AVE N D G MONTREAL QUE	M ENG 4 DE 1669
BOISSONNEAULT GERARD W 3592 UNIVERSITY ST MTL 333 23 AVE W CALGARY ALTA	B ENG EL 4 PL 2435
BOISTIERE HUGH CLAUDE ROSS HOUSE PARIS FRANCE	B ARCH 2
BOISVERT ANDREE A 1490 CRAWFORD BRIDGE AVE VERDUN QUE	B SC 2 TR 1319
BOISVERT CHARLES DAWSON COLLEGE 52 MOORE STREET SHERBROOKE QUE	B ENG 1
BOKOVAY WILLIAM MACDONALD COLLEGE GATINEAU QUE	B SC AGR 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
BOLAND SHEILA PATRICIA 426 LANSDOWNE AVE WESTMOUNT QUE	B A 2 DE 6807
BOLLEN RONALD FRANCIS DAWSON COLLEGE 344 BROADWAY ST MONTREAL EAST QUE	B ENG 1
BOLOTEN MARTIN 5362 ESPLANADE AVE MONTREAL QUE	B SC 4 VI 2747
BOLTE JEAN 3445 PEEL STREET MTL AVE DESPREZ PORT AU PRINCE HAITI	B COM 4 HA 9462
BONE ELIZABETH TURNER 551 ARGYLE AVE WESTMOUNT QUE	B S W 1 WE 4381
BONE JOHN TURNER 551 ARGYLE AVE WESTMOUNT QUE	B ENG CI 4 WE 4381
BONE MICHAEL MAYHEW 1930 LINCOLN AVE MTL P O BOX 681 LA TUQUE QUEBEC	B COM 1
BONNETT JOHN COOKES 4 FENWICK AVENUE MONTREAL WEST QUE	B SC 4
BONNEVILLE JACQUES M DAWSON COLLEGE 47 BINET ST HULL QUE	B ENG MCH 3
BONNEVILLE JOYCE 127 VALOIS AVE VALOIS QUE	B SC 2 PTCL 725
BONNEY RUBIN DAWSON COLLEGE JANSEN SASK	B ENG EL 2
BOOKBINDER IRVING B E 2638 BOISSONS AVE MONTREAL QUE	B COM 1 EX 5757
BOOTH BARBARA ADA 7350 MOUNT AVE TOWN OF MT ROYAL QUE	PHYSIOTH 1 AT 2009
BOOTH EDWARD JOHN RUFUS MACDONALD COLLEGE 3 ISLAND VIEW BLVD TORONTO 14 ONTARIO	B SC AGR 2 810
BOOTH JAMES DENNIS 21 ST ANDREW ST FARNHAM QUE	B ENG CH 4 527
BOOTH JOAN ALAINE 7350 MOUNT AVE MONTREAL QUE	B A 2 AT 2009
BOOTH SAMUEL DAWSON COLLEGE 40 WESTMINSTER AVE MONTREAL WEST QUE	B ENG EL 2
BOOTH WILLIAM TRIPPE WILSON HALL 1618 LENOX AVE MIAMA BEACH FLA	B A 3
BOOTHMAN RONALD RAY 456 PINE AVE W APT 21 MONTREAL QUE 7911 FRANKLIN BLVD CLEVELAND 2 OHIO	B A 2 LA 2785
BOOY RICHARD ASHTON 3671 JEANNE MANCE ST MTL BOX 1 TEMISKAMING QUE	B ENG CH 3
BORDAN JACK 5880 DUROCHER ST OUTREMONT QUE	B ENG PHY 3 CR 1857
BORDAN MANOCH 5550 COTE ST LUC RD MONTREAL QUE	B SC 4 EL 4926
BORIGHT HENRY ANGUS DAWSON COLLEGE 628 BELMONT AVE WESTMOUNT QUE	B SC 2 WA 3640
BORISENKO ANNE FLORENCE 1780 CEDAR AVE MTL PENTICTON B C	B A 3 FI 4293
BORNSTEIN RICHARD JAY 5077 VICTORIA AVE MONTREAL QUE	B SC 4 AT 2670
BORNSTEIN ROBERT EDWARD 5077 VICTORIA AVE MONTREAL QUE	B A 2 AT 2670
BOROCHOVITZ SEYMOUR I 6055 WILDERTON RD MONTREAL QUE	B COM 1 AT 4210
BORTNOWSKI ANDREW JOSEPH 3433 HUTCHISON AVE MONTREAL QUE	B COM 2 LA 4790
BORTS ROBERT BENJAMIN 1565 VAN HORNE AVE OUTREMONT QUE	M SC 1 CA 0964
BORUSIEWICH GEORGE DAWSON COLLEGE 1424 CLARKE STREET MONTREAL QUE	B SC 1
BOSQUES GILBERTO DAWSON COLLEGE MEXICAN LEGATION 28 RUA DE QUELHAS LISBON PORTUGAL	B SC 1
BOSS MARK MACDONELL LACHINE GENERAL HOSPITAL LACHINE QUE 13 IVY AVE OTTAWA ONT	MD CM 4 ZONE8 048
BOSWELL WILLIAM CALDWELL 448 MOUNT STEPHEN AVE WESTMOUNT QUE	B A 3 EL 8481
BOTERO GOMEZ ANTONIO J ROSS HOUSE AVENIDA 8 152 CALI COLOMBIA S A	B COM 1
BOUCHARD JOSEPH ERNEST 2047 UNION AVE MTL HUNTINGDON QUE	B COM 2 LA 3380
BOUCHARD ROBERT DANIEL 2047 UNION AVE MTL HUNTINGDON QUE	B COM 3 LA 3380
BOUCHER GEORGES REAL 278 D AIGUILLON ST QUEBEC CITY QUEBEC	B ENG MCH 4
BOUCHER JEAN 11 ST IGNACE ST LAPRAIRIE QUE	B C L 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
BOUCHER LOUISE 3543 JEANNE MANCE ST MONTREAL QUE	B C L 2 HA 6874
BOULANGER JEAN BAPTISTE 4455 GOUIN BLVD W MTL 10018 102ND AVENUE EDMONTON ALTA	M A 3 BY 2405
BOURBONNIERE GERALD 988 JEAN TALON ST W MONTREAL QUE	MD CM 4 CA 8498
BOURBONNIERE JEAN JOSEPH 4095 BEACONSFIELD MONTREAL QUE	B C L 3 WA 2670
BOURBONNIERE JOSEPH A 4095 BEACONSFIELD AVE MONTREAL QUE	B COM 3 WA 2670
BOURGET EDWARD RICHARD CENTRAL YMCA MTL CAPE COVE GASPE CO QUE	MD CM 1
BOURGET PHILLIP H 4203 WILSON AVE MONTREAL QUE	B COM 4 DE 9995
BOURKE BRIAN ROBERT DAWSON COLLEGE BOX 492 ANTIGONISH N S	B ENG CI 2
BOURKE DOUGLAS TENNANT 774 LANSDOWNE AVE WESTMOUNT QUEBEC	B ENG MCH 4 EL 2343
BOURKE RICHARD DAVID 774 UPPER LANSDOWNE AVE WESTMOUNT QUE	B SC 1 EL 2343
BOURNE ROBERT HENRY 1455 DRUMMOND ST APT 309 MONTREAL QUE	MD CM 4 MA 9642
BOVEY CHRISTOPHER ANDREW 25 BELLEVUE AVE WESTMOUNT QUE	B COM 2 WE 2557
BOWDEN EILEEN ISABELLA 4612 PATRICIA AVE MONTREAL QUE	B F A 2 DE 7883
BOWEN THOMAS ROBERT 548 PRINCE ARTHUR W MTL 512 ELBOW DRIVE CALGARY ALBERTA	B SC 3 MA 7845
BOWER ROBERT RUSSELL WILSON HALL 157 JAMES ST OTTAWA ONT	MD CM 1
BOWIE OSWALD ELLIOTT PRESBYTERIAN COLLEGE 2064 PRINCESS ST REGINA SASK	B COM 4
BOWIE REED CHARLES JOHN 1480 MCGILL COLLEGE AVE MONTREAL QUE 148 HINTON AVE OTTAWA ONT	B SC 4 MA 8944
BOWMAN QUENTIN ROY DAWSON COLLEGE 549 MILDRED ST PRESTON ONTARIO	B ENG 1
BOWSFIELD HARTWELL W L CENTRAL Y M C A 582 MINTO STREET WINNIPEG MAN	M A 2 MA 4171
BOX MARY CAROLYN DONALDA HOUSE 40 RUSSELL HILL RD TORONTO ONT	B A 1
BOYANER DON 3617 LORNE CRESCENT MTL 25 ORANGE ST ST JOHN N B	MD CM 4 LA 8013
BOYARSKY ALVIN S 4359 ST URBAIN ST MONTREAL QUEBEC	B ARCH 1 BE 6548
BOYCE DAN STEVENSON MACDONALD COLLEGE HUNTINGDON QUE	B SC AGR 4
BOYCE DAVID MACDONALD COLLEGE SUMMERHOME HASTINGS BARBADOS B W I	B SC AGR 2
BOYCE KATHLEEN ELIZABETH MACDONALD COLLEGE QUEBEC	B SC AGR 1
BOYD EGBERT MARK DAWSON COLLEGE 1265 WINDERMERE ROAD WINDSOR ONT	B ENG 1
BOYD GEORGE DONALD M 5175 SHERBROOKE ST W MONTREAL QUE 143 KING ST ASBESTOS QUE	B COM 4 EL 1581
BOYD JOHN ROBERT PETERSON RESIDENCE LACHINE QUE 4746 WEST 2ND AVE VANCOUVER B C	MD CM 3 LACH 2447
BOYLE WILLARD STERLING 3280 RIDGEWOOD RD MONTREAL QUE	PH D 4 AT 1776
BRAATEN CHESTER ROLAND DOUGLAS HALL MELFORT SASK	D D S 3
BRABANT GEORGE ALFRED 3472 VAN HORNE APT 3 MTL MONTREAL QUE	D D S 1 EX 6276
BRADEEN CHALES SHAW 4339 MONTROSE AVE MONTREAL QUE	B A 1 WI 8090
BRADFIELD THOMAS STONE DAWSON COLLEGE 222 FOREST HILL RD TORONTO ONTARIO	B ENG 1
BRADFORD DOUGLAS GRAHAM MACDONALD COLLEGE LACHUTE QUE	TCH INT 3
BRADFORD GORDON ERIC MACDONALD COLLEGE FOSTER QUE	B SC AGR 2
BRADFORD PHYLLIS ALTHEA MACDONALD COLLEGE R R 5 LACHUTE QUE	B SC AGR 2
BRADLEY KEITH TRAVER MACDONALD COLLEGE TRAVERLAND FARMS MANSONVILLE QUEBEC	B SC AGR 4
BRADSHAW MARY ELIZABETH ROYAL VICTORIA COLLEGE 165 4TH AVENUE GRAND MERE QUE	B A 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
RADY FRANK PATRICK G 277 ST DENIS ST ONTREAL QUE	B C L 3 CR 0004
RADY GEORGE WILLIAM 508 UNIVERSITY ST MTL 1 MONCTON AVENUE UEBEC QUE	PH D 3 BE 0752
RADY KATHLEEN FLORENCE 1610 KENSINGTON AVENUE ONTREAL QUE	GR N CERT 1 WA 6709
RADY LOIS ISABEL 42 PINE AVE BUNGALOW PLACE CHARLOTTETOWN P E I	GR N CERT 1
RADY THOMAS PATRICK 1838A HOLT ST ONTREAL QUE	B SC 3 FA 7859
RAGINETZ EVELYN 1487 DUROCHER ST ONTREAL QUE	B SC 4 HA 4783
RAGOLI ALFRED JAMES 1088 HOUSE 30 KNOX ST UMFORD MAINE	B SC 3
RAINERD LEWIS TURNER 1647 UNIVERSITY ST MTL EEBE QUE	B ENG MCH 3 MA 2806
RAIS HELENE A 1 ROSKILDE AVE UTREMONT QUE	B A 3 CA 5195
RAIS J PHILIPPE 1 ROSKILDE AVE UTREMONT QUE	B ENG EL 4 CA 5195
RAIS PAUL JEAN 001 MOUNT ROYAL BLVD ONTREAL ABELLE ST T JEROME QUE	B ENG CI 4 CA 7392
RAIS PHILIPPE 001 MOUNT ROYAL BLVD ONTREAL QUE 99 LABELLE ST T JEROME QUE	B ENG EL 4 CA 7392
RAKE JOHN JURY 603 HAMPTON AVE D G MTL 0X 202 ICHMOND QUE	D D S 3 EL 8984
RAMBLE ROSLYN ANNETTE 303 MARCIL AVE D G MONTREAL QUE	B SC H EC 1 DE 1901
RAND RONALD GUILDFORD ILSON HALL LVINSTON ONT	B ARCH 3
RANDT REGINALD ROY L AWSON COLLEGE 99 MONKLAND BLVD LLE ST LAURENT QUE	B SC 2 BY 3815
RASSEUR JEANINE M M 25 VICTORIA AVE STMOUNT QUE	B COM 2 EL 5785
RAY JAMES 539 DUROCHER STREET NTREAL QUE	B SC 3
RAYNE JOHN ROBERT ST JOSEPH ST TE ANNE DE BELLEVUE QUE	B ENG CI 3 702

NAME ADDRESS	COURSE & YEAR TEL. NO.
BRAYNE WILLIAM FRANK DAWSON COLLEGE 3 ST JOSEPH ST STE ANNE DE BELLEVUE QUE	B ENG EL 2
BRAZEAU JOSEPH ERNEST J 4627 FABRE STREET MONTREAL 34 QUE	B A 4 FA 6438
BRAZIER REGINALD THOMAS 3550 SWAIL AVENUE APT 21 MONTREAL QUE	B A 2 AT 2069
BRECKON SYDNEY WILSON 3460 ST ZOTIQUE ST E MTL NORWWOD ONTARIO	PH D 3 VI 0630
BREITENBUCHER HOWARD E 1529 SHERBROOKE ST W MTL 112 E CROWDER RD TRENTON MO U S A	M A 2 FI 0368
BREITENBUCHER PEARL RUTH 1529 SHERBROOKE ST W APT 11 MONTREAL QUE	M A 2 FI 0368
BREITHAUPT HERBERT C DOUGLAS HALL 2 LANCASTER ST E KITCHENER ONT	B COM 4
BREITMAN DANIEL 4555 CLARK STREET MONTREAL 14 QUE	B COM 4 LA 6437
BREITMAN LEO 4555 CLARKE ST MONTREAL QUE	PH D 2 LA 6437
BRENCHLEY DIANE E 157 BALLANTYNE AVE N MONTREAL WEST QUE	B SC 1 WA 6584
BRENCHLEY JANE ISABEL 157 BALLANTYNE AVE N MONTREAL WEST QUE	B SC 2 WA 6584
BRENCHLEY JOHN ARTHUR 157 BALLANTYNE AVE N MONTREAL WEST QUE	B ENG MCH 2 WA 6584
BRENNAN EDWARD HERBERT 1115 SHERBROOKE ST W MTL 12030 101ST STREET EDMONTON ALBERTA	B ENG MCH 3
BRENNAN ROBERT LYLE PETERSON RESIDENCE LACHINE QUE 172 ELM ST OTTAWA ONT	MD CM 3 LACH 2465
BRESLIN DONALD JOSEPH 4111 BEACONSFIELD AVE MT 24 GLEN CEDAR RD TORONTO ONTARIO	B SC 3 MA 1819
BRESSLER RUBIN 3530 DUROCHER ST MTL BRONX NY USA	B SC 2 MA 3259
BRETTSCHNEIDER MURRAY DAWSON COLLEGE 951 PRATT AVE OUTREMONT QUE	B ENG 1 AT 1428
BREUL FRANK RENNELL 3466 JEANNE MANCE ST MTL R F D NO 1 SHELTON CONN	PH D 3
BREUL GERTRUDE KIRSTEN 3466 JEANNE MANCE ST MTL R F D 1 SHELTON CONNECTICUT	M A 1

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BREWER BASIL BARTLETT 2070 PEEL STREET MONTREAL QUE	B COM 4 LA 6403
BREWER ELIZABETH LOUISE 3 STE ELIZABETH S STE ANNE DE BELLEVUE QUE 4963 EARNSCLIFFE AVE MONTREAL QUE	B SC H EC 1
BREWER RICHARD A S DAWSON COLLEGE QUE 301 PRINCESS ST SAINT JOHN N B	B ENG EL 2
BRIANT PETER CHARLES 3 BOURGOGNE ROAD CHAMBLY CANTON QUE 1725 PRINCE EDWARD AVE NIAGARA FALLS ONTARIO	B COM 2
BRIARD EVERETT JAMES DOUGLAS HALL NEW CARLISLE EAST QUEBEC	B A 2
BRIDGEO HARRY MERLIN T 3544 PEEL ST MTL 20 ST JOHN ST WOODSTOCK N B	B A 1
BRIDGMAN HAMISH DRUMMOND DOUGLAS HALL CHRISTMAS HILL HOUSE RR 3 BOX 1375 VICTORIA B C	B SC 2
BRIERCLIFFE HENRY C C PRESBYTERIAN COLLEGE 201 ASH ST WINNIPEG MANITOBA	B ENG MCH 4 BE 0424
BRIERE LOUIS ANDRE 7044A ST DENIS ST MONTREAL QUE	B ENG CI 4 CA 4592
BRIGEL SAMUEL DAVID 4376 WILSON AVENUE N D G MONTREAL QUE	PARTIAL DE 4432
BRIGGS EDWIN MANSFIELD J 590 LANSDOWNE AVENUE WESTMOUNT QUE	B COM 2 EL 2583
BRIGGS WILLIAM PENN DAWSON COLLEGE 216 MAIN ST FAIRHAVEN MASS U S A	B ARCH 2
BRIGHAM WILLIAM GEORGE 419 PRINCE ARTHUR ST MTL 34 LAMBTON ROAD OTTAWA ONTARIO	B COM 1 HA 1088
BRIGHT DONALD ARTHUR 11384 PARIS AVE MONTREAL QUE	B ENG EL 3
BRINDLE GEORGE FREDERICK 3123 MACKAY ST MACKAYVILLE QUE	MD CM 1
BRISBANE IAN WILLIAM G 4095 OXFORD AVE MONTREAL 28 QUE	B SC AGR 2
BRISSON JACQUES 2023 JEANNE MANCE ST MTL FORTIERVILLE QUE	B ENG CI 3 HA 7653
BRISSON MAURICE JOSEPH 3567 HUTCHISON ST MONTREAL QUE	B ENG MCH 3 PL 3567
BRITT LAMBERT JOSEPH 3556 ST FAMILLE ST MTL MANIWAKI QUE	B A 4 LA 7703
BRITTAIN BONNEY E MACDONALD COLLEGE ST ANNE DE BELLEVUE QUE	B SC H EC 4
BRITTAIN WILLIAM BRUCE MACDONALD COLLEGE STE ANNE DE BELLEVUE QUE	B SC AGR 4
BRITTEN STANLEY ERNEST WILSON HALL 1166 WEST 6TH AVE VANCOUVER B C	MD CM 2
BROADBENT CLIFFORD IAN 321 MAPLE AVE ST LAMBERT QUE	B ENG 1 7 612
BRODER GERTRUDE MACDONALD COLLEGE 415 MT ROYAL AVE W MONTREAL QUE	TCH INT 1
BRODEUR ALPHONSE W H DAWSON COLLEGE 1 FINCHLEY ROAD HAMPSTEAD QUE	B SC 1 DE 2993
BRODEUR MICHAEL TONER 1 FINCHLEY RD MONTREAL QUE	B A 1 DE 2993
BRODIE CARRIE LOUISE 1122 LAIRD BLVD TOWN OF MT ROYAL QUE	B SC P E 3 AT 3315
BRODIE HUGH RUSSELL 566 ROSLYN AVE WESTMOUNT QUE	MD CM 2 EL 1266
BRODIE IRWIN S 716 DE L EPEE AVE OUTREMONT	B A 3 CR 8012
BRODKIN ELLIOT 590 MCEACHRAN AVE MONTREAL QUE	B SC 4 TA 4717
BROMOW LORD 10151 ST URBAIN ST MONTREAL 12 QUE	B SC 4 DO 8883
BRONFMAN CHARLES ROSNER 15 BELVEDERE RD WESTMOUNT QUE	B A 1 FI 3579
BRONSON GORDON DAVIS 636 CLARKE AVE WESTMOUNT QUE	B COM 4 WE 3268
BRONSTEIN ARTHUR IRVING 3518 PRUDHOMME AVE N D G MONTREAL QUE	B A 3 EL 8990
BROOK BETTY BAGSHAW ROYAL VICTORIA COLLEGE BOX 316 SIMCOE ONT	B A 3 MA 9181
BROOKS ALAN FRANCIS 25 FINCHLEY RD MONTREAL 29 QUE	B ENG CH 3 EL 6826
BROOKS BETTY CATHERINE G 2101 UNIVERSITY ST APT 4B MONTREAL CHERRY ORCHARD HOLTON OXFORD ENGLAND	B A 2 HA 2366
BROOKS KENNETH MYLES DAWSON COLLEGE SUSSEX N B	B SC 2

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BROOKS STANLEY EDWARD 3568 JEANNE MANCE ST MONTREAL QUE MANDEVILLE JAMAICA BWI	B SC 3
BROOKS VIVIAN EARL 3568 JEANNE MANCE MONTREAL QUE MANDEVILLE JAMAICA BWI	B SC 3
BROOKS WILLIAM GRAHAM 1042 SIXTH AVE VERDUN MONTREAL 19 QUE	B ENG EL 3 YO 4285
BROOME MARY ELIZABETH V 4484 WESTERN AVE WESTMOUNT QUE	MUS QUAL
BROPHEY BEVERLEY 4012 ROYAL AVENUE MONTREAL QUE	B A 1 DE 8514
BROPHEY PETER MILLAR 4012 ROYAL AVENUE MONTREAL QUE	B COM 4 DE 8514
BROPHY BERNARD JOSEPH DAWSON COLLEGE HARRISON S CORNER S ONTARIO	B ENG CI 3
BROPHY JOSEPH LEOPOLD M DAWSON COLLEGE 6592 ST HUBERT ST MONTREAL QUE	B ENG CI 2
BROPHY PATRICIA KATE 505 VICTORIA AVE WESTMOUNT QUE	B A 4 EL 1923
BROTHERS JOHN JEROME DAWSON COLLEGE QUEBEC	B SC 2
BROTT MIRIAM 839 STUART AVE OUTREMONT QUE	B COM 2 DO 3125
BROUGH JOHN RODERICK 3647 UNIVERSITY ST MTL SHAWVILLE QUE	B ENG MI 3 MA 2806
BROUGHAM NORMA ISABELLA 2957 HILL PARK CIRCLE MONTREAL QUE 441 KING STREET LONDON ONT	M A 1 WI 1215
BROUGHAM ROSS PETER 135 WESTMINSTER AVE MONTREAL WEST QUE	B COM 4 DE 6073
BROWMAN SAMUEL 4168 MARCIL AVE MONTREAL QUE	B A 1 EL 8857
BROWN BARBARA ANN 3558 MARLOWE AVE N D G MONTREAL QUE	B A 4 DE 8634
BROWN BOOTH RODERICK 3603 WESTMOUNT BLVD 30 ALEXANDRA ST ST JOHN N B	B COM 4 WI 0147
BROWN CLIFFORD 5851 UNIVERSITY ST MTL TRINITY NEWFOUNDLAND	D D S 3
BROWN DONALD ROBERTSON 3305 VANNUTELLI AVE APT 5 MONTREAL 29 QUE	M [illegible] 2 EX 2450
BROWN ELINOR H 3839 MARLOWE AVE N D G MONTREAL QUE	B COM 3 DE 8043
BROWN ELIZABETH B 4438 BOUTON ROAD CARTIERVILLE QUE	B SC AGR 1
BROWN ETHEL MACDONALD COLLEGE 5914 ESPLANADE MONTREAL QUE	TCH INT 1
BROWN FRANK THOMAS DAWSON COLLEGE 56 ELM STREET MONCTON N B	B SC 1
BROWN FREDERICK THORBURN 915 VICTORIA AVENUE ST LAMBERT QUE	M SC
BROWN GEORGIANA LOUISA MACDONALD COLLEGE STANSTEAD QUE	B SC AGR 2
BROWN HAZEL K 1 DE CASSON RD WESTMOUNT QUE	PARTIAL FI 8123
BROWN IRENE MARGARET 1480 MCGILL COLLEGE AVE APT 4 MTL 5432 12TH AVE ROSEMOUNT MONTREAL QUE	B A 3 MA 2677
BROWN JAMES M 3568 UNIVERSITY ST MONTREAL QUE	MED DIPL 2 LA 3994
BROWN JANET ELDER 3417 STE FAMILLE ST APT 3 MONTREAL QUE 102 OAKGROVE DR WILLIAMSVILLE NEW YORK	B L S HA 4066
BROWN JOY MURIEL STRATHCONA HALL SHAMROCK KINGSLAND SHEWSBURY ENGLAND	B A 1
BROWN KENNETH BANCROFT BAIE D URFE QUEBEC	MD CM 2
BROWN KENNETH BEACH MACDONALD COLLEGE COWANSVILLE QUE	B SC AGR 2
BROWN LEONARD GEORGE 11300 LAVAL ROAD MTL 111 METCALF STREET SAINT JOHN N B	B COM 2 BY 4523
BROWN LEONARD MARK 112 CHAMPLAIN ST ST JOHNS QUE	B ENG CI 2
BROWN LLOYD FINDLAY 4378 WESTERN AVENUE APT G WESTMOUNT QUE	B COM 1 WE 4813
BROWN LORAND REID 3231 MAPLEWOOD AVE MONTREAL QUE 97 HIGHLAND AVE APPONAUG R I U S A	B SC 3 EX 3900
BROWN LORNA BUCHANAN 3078 TRAFALGAR AVE MONTREAL QUE	B A 1 FI 6170
BROWN MARY ELISABETH 1583 PINE AVE MTL GRAND MERE QUE	B A 3 WI 7324

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NAME ADDRESS	COURSE & YEAR TEL. NO.
BROWN MURRAY MALCOLM DAWSON COLLEGE 5 PATRICIA BLVD TIMMINS ONT	B ARCH 1
BROWN PAUL JOHN 2321 MADISON AVE MONTREAL QUE	B C L 2 WA 5584
BROWN RENEE PHYLLIS 1208 ST MARK ST MTL BOX 136 PENTICTON B C	B A 4 WI 4840
★	
BROWN ROBERT MELBOURNE 3525 PARK AVENUE MTL P O BOX 423 RICHMOND QUE	PH D 2 HA 3864
BROWN WILLIAM ALLAN 143 FRESHWATER ROAD ST JOHNS NEWFOUNDLAND	B ENG CI 4
BROWN WILLIAM DALE DAWSON COLLEGE 157 WESTMINSTER AVE MONTREAL WEST QUE	B ENG 1 WA 4388
BROWN WILLIAM THEOPHLUS 3534 LORNE AVE MTL 314 W NORTH STREET LAKELAND FLORIDA USA	B SC 2
BROWNE DESMOND JOHN H DAWSON COLLEGE 12 WEST AVE CAMPERDOWN H W T PO KINGSTON JAMAICA B W I	B ENG EL 2
BROWNE RICHARD L 3537 UNIVERSITY ST MONTREAL QUE	B ENG MCH 3 MA 8447
BROWNSTEIN PHILIP 5725 TRANS ISLAND AVE SNOWDON QUEBEC	B SC 1 EX 2896
BROWNSTEIN RITA 5725 TRANS ISLAND MONTREAL QUE	B SC 2 EX 2896
BRULE PHILIP EDWARD BILLINGS BRIDGE ONTARIO	B ENG CI 4
BRUNEAU ARTHUR ANDREW 12 BELLEVUE AVE WESTMOUNT QUE	B C L 3 DE 8800
BRUNEAU LESLIE HERBERT 3780 MAPLEWOOD AVE MONTREAL QUE	B SC 3 EX 1291
★	
BRUNET JOSEPH ALBERT D 3635 HUTCHISON ST MONTREAL QUE	MD CM 1 BE 7114
BRUNTON LAUDER C O SALT LAKE GEN HOSP SALT LAKE CITY UTAH USA 3600 MCTAVISH ST MONTREAL QUE	MED DIPL 3
BRYAN HELEN TREVA ROYAL VICTORIA COLLEGE 1445 CUTHBERTSON PLACE FORT WILLIAM ONT	B SC P E 3
BRYANT JOHN ADIN 1205 FORT ST APT 38 MONTREAL QUE	MD CM 2 WE 5527
BRYANT WESLEY GORDON 5734 TRANS ISLAND AVE MONTREAL QUE	B COM 4 AT 3698

NAME ADDRESS	COURSE & YE TEL. NO.
BRYNE WILTER EDWARD DAWSON COLLEGE ASBESTOS QUEBEC	B ENG
BRYSON JOHN 2151 LINCOLN AVE MONTREAL QUE	B C L FI 5852
BRYSON WILLIAM GORDON MACDONALD COLLEGE STE ANNE DE BELLEVUE QUE	B ARCH
BRZEZINSKI ZBIGNIEW K 60 ST SULPICE RD WESTMOUNT QUE WARSAW POLAND	B A FI 9966
BUCCI ROSALIA LUCIA 4326 MELROSE AVE N D G MONTREAL QUE	B A DE 5037
BUCHANAN IAN E 451 MOUNTAIN AVENUE WESTMOUNT QUE	B A FI 8452
BUCHANAN JOHN ANDERSON WILSON HALL CHAUDIERE BASIN LEVIS CI QUE	B ENG MCH
BUCHANAN PHYLLIS ORR 575 ROSLYN AVE WESTMOUNT QUE	B A DE 5229
BUCHSBAUM SALOMON JAN DAWSON COLLEGE 5181 PARK AVE MONTREAL QUE	B SC CR 7955
BUCK THOMAS ERIC 3975 CLAUDE ST VERDUN QUE	B ENG CH TR 8035
BUCK WALTER KEITH PETERSON RESIDENCE 25TH AVE LACHINE QUE	B ENG MI 2447
BUCKLEY CLAIR ALLAN 2019 MANSFIELD ST APT 2 MONTREAL QUE 143 LEINSTER ST SAINT JOHN N B	B SC P E MA 0593
BUCKLEY DONALD CHARLES 4970 COTE DES NEIGES RD APT 10 MONTREAL QUEBEC	B ENG MCH 4 EX 2353
BUCKMIRE GEORGINA A 3480 ONTARIO AVENUE MTL 736 11TH STREET BRANDON MANITOBA	B SC P E PL 0044
BUDD EDWARD STANLEY J PETERSON RESIDENCE LACHINE QUE 645 8TH AVE LACHINE QUE	B COM 4
BUHR ROBERT KELLY 412 ST GERMAIN ST VILLE ST LAURENT QUE 943 DORCHESTER AVE WINNIPEG MAN	B ENG MET 3
BUJWID OLGIERD MACIEJ 5175 SHERBROOKE ST W APT 14 MONTREAL QUE	B SC 4 WA 3638
BULLOCK KENNETH REGINALD 3473 UNIVERSITY ST MTL 13 ROYSTON ROAD FIRSWOOD MANCHESTER 16 ENGLAND	B ENG EL 3 MA 4902
BUNSTON HAROLD GORDON 1022 OXFORD AVE N D G MONTREAL QUE	D D S 1 EL 3572

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NAME ADDRESS	COURSE & YEAR TEL. NO.
INTING JOHN PEARCE OUGLAS HALL R R 1 AKVILLE ONT	B A 2
URCH NORMAN HUNTER 539 MERCILLE AVE ST LAMBERT QUE	B SC P E 3
URDEN HANFORD POWELL DAWSON COLLEGE 4406 W 7TH AVE VANCOUVER B C	B ENG CI 2
URGE ALBAN PETER MACDONALD COLLEGE 11747 LAVIGNE STREET MONTREAL QUE	AGR DIP 2
URGE JOHN LOUIS FRANCIS 3683 HUTCHISON ST APT 3 MONTREAL QUE ST PETER S BAY PRINCE EDWARD ISLAND	MD CM 4 BE 769?
URGER ROBIN JAMES 3663 PARK AVE MTL 153 BEDFORD PK RD TORONTO ONT	B SC 4
URGESS EMILY ELIZABETH 4064 TRAFALGAR RD MONTREAL QUE	B A 1 FI 7868
URGESS JAMES ORRISON 3485 MCTAVISH ST MTL STE 9 BELMONT APTS REGINA SASK	B SC P E 3 BE 0424
URGESS KENNETH ROBERT 4555 HAMPTON AVE MTL SMYTHE ST EXT FREDERICTON N B	B ENG MCH 3 WA 3585
URGESS RALPH C MACDONALD COLLEGE 379 BEATTY AVE VERDUN QUEBEC	B SC AGR 4
URGESS WILLIAM ALBYN MACDONALD COLLEGE GRAND FALLS N B	B SC AGR 4
URKE BENJAMIN LEONARD 3211 OLD ORCHARD AVE MTL 387 FLORA ST OTTAWA ONTARIO	B ENG EL 3 DE 2976
URKE JOHN ELSON MACDONALD COLLEGE 570 VICTORIA AVE WESTMOUNT QUE	B SC AGR 1
URKE RICHARD FRANCIS 30 OXFORD ST AUBURN MASS U S A	B SC 2
URKE ROBERT ISAAC 218 GROSVENOR AVE ONTREAL QUE 774 ERIE ST W INDSOR ONT	B A 1 DE 3409
URLAND HASKELL ROBINS 42 LAZARD AVE ONTREAL QUE	B COM 1 AT 3855
URLEIGH JOHN ALAN H ACDONALD COLLEGE ATH ONTARIO	AGR DIP 1
URLEIGH DIANE HOWARD ACDONALD COLLEGE ATH ONT	B SC H EC 1
BURLEY BERNICE LOUISE 4540 COOLBROOK AVE MTL 108 PARK RD TORONTO ONT	L MUS 1
BURLEY KENNETH CHARLES 3561 HUTCHISON ST MTL RIDGETOWN ONTARIO	B ENG CI 3 LA 0564
BURNETT ALVIN WILBERFORC 1125 BERNARD AVE W MTL KINGSTON JAMAICA B W I	MD CM 4 DO 7474
BURNETT ROSS ARLINGTON MACDONALD COLLEGE 140 GARDENVILLE AVE LONGUEUIL QUE	AGR DIP 2
BURNS DONALD HENRY 424 BANK ST OTTAWA ONTARIO	B COM 4
BURNS FREDERICK RICHARD MACDONALD COLLEGE COOKSHIRE QUE	AGR DIP 2
BURNS JOHN HENRY 1083 ROLLAND AVENUE VERDUN QUE	B COM 4 TR 8798
BURNS JOHN KENNETH 1697 LECLAIR AVE VERDUN QUE	B ENG EL 3
BURRIDGE HENRY FREDRICK 4100 OLD ORCHARD AVE MONTREAL QUE 2 CLIFTON AVE MARBLEHEAD MASS USA	B ENG MCH 3
BURROUGHS FLORENCE ANNE STRATHCONA HALL FERNWOOD IDAHO U S A	B SC 1
BURROUGHS WILLIAM EDWIN PETERSON RESIDENCE WHITE LAKE LAFAYETTE NJ USA	B SC 2 LACH2456
BURROW DOROTHEA ISABEL DONALDA HOUSE 7 BURBITON ROAD HALF WAY TREE JAMAICA	B A 2
BURROWS DONALD RICHARD 163 PORTLAND AVE TOWN OF MOUNT ROYAL QUE	B COM 2
BURROWS GERALD IVAN 261 GEORGE ST FREDERICTON N B	B COM 2
BURROWS HARRY LORNE 163 PORTLAND AVE TOWN OF MT ROYAL MTL	B SC 4 AT 0521
BURROWS JEAN DALTON ROYAL VICTORIA COLLEGE 113 GLASGOW T GUELPH ONT	B SC 3
BURSEY LEWIS GERALD 56A CARDINAL AVE ST LAURENT MTL 9 QUE	M A 1 BY 2619
BURTON GEORGE VICTORY DOUGLAS HALL YARMOUTH N S	MD CM 1
BURWELL WILLIAM BRUCE DOUGLAS HALL RENFREW ONT	B SC 4

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NAME ADDRESS	COURSE & YEAR TEL. NO.
BUSH FRANCIS DAVID 221 STRATHEARN AVE MONTREAL WEST QUE	B COM 2 DE 1529
BUSH JOHN EDMUND 221 STRATHEARN AVE MONTREAL WEST QUE	B ENG EL 4 DE 1529
BUSH MICHAEL BARTLETT MACDONALD COLLEGE 112 THORNLAW ROAD W NORWOOD LONDON ONT	AGR DIP 1
BUSH WILLIAM HAROLD 221 STRATHEARN AVE MONTREAL WEST QUE	B ENG CH 4 DE 1529
BUSHELL ELIZABETH ANN 12 GRENVILLE AVENUE WESTMOUNT QUE	B SC 1 EL 2714
BUSSELL CLIFFORD JOHN 2670 PIE IX BLVD MONTREAL QUE	B SC 2 CL 6668
BUSSIERE HENRY DONNELLY 400 KENSINGTON AVE WESTMOUNT QUE	MD CM 1 FI 4182
BUTCHER DONALD W 60 VIVIAN ST MT ROYAL MONTREAL	B COM 1 AT 1485
BUTEAU JEANNINE L 5948 CHATEAUBRIAND AVE MONTREAL QUE	SOC WORK 2 DO 4951
BUTLER JOHN DELMAR MACDONALD COLLEGE R R 1 OTTAWA ONTARIO	B SC AGR 2
BUTLER ROBERT WESTBROOK 4250 DORCHESTER ST W MTL 11 SURBITON RD HALF WAY TREE P O JAMAICA B W I	PH D 3 YO 5212
BUTT WILLIAM FREDERICK 2027 FAVARD ST MONTREAL 22 QUE	B ENG CH 2 WI 9095
BUTTERMAN NORMAN 4941 GROSVENOR AVE N D G MONTREAL QUE	B SC 3 AT 8028
BUTTERWORTH JOHN FRANCIS 3434 MCTAVISH ST MTL 230 METCALFE ST OTTAWA ONT	B ENG MET 3 PL 4492
BUTTERWORTH JOHN WILFRED DOUGLAS HALL 81 PARK AVENUE OTTAWA ONT	B A 2
BUTTINGER CONSTANCE MARY ROYAL VICTORIA COLLEGE BROOKDALE FARM PENNINGTON N J U S A	A & S COM 1
BUTTLE ALLAN JAMES 3485 MCTAVISH ST MTL 494 SPRAGUE ST WINNIPEG MAN	B SC P E 3 BE 0424
BUZAN WILLIAM BLAIR 952 OLD ORCHARD AVE N D G MONTREAL QUE	B COM 2 EL 9479
BUZIK JOHN RICHARD 354 OLIVIER AVE MTL 788 POWELL ST VANCOUVER B C	B SC 4 FI 8032
BYERS ALBERT DOUGLAS 3561 HUTCHISON ST MTL 350 MAIN ST N WESTON ONTARIO	B ENG MCH 3
BYERS STEPHEN PATERSON 148 COTE ST ANTOINE RD APT 28 WESTMOUNT QUE	B ENG AM 4
BYRNE MALCOLM ROBERT 3485 MCTAVISH ST MTL BOX 14 CANSO NOVA SCOTIA	B ENG CI 4 BE 0424

C

CABANA GENEVIEVE MOLHALL 3627 DECARIE BLVD MONTREAL QUE	B A 2 DE 1507
CADIEUX LEONARD DAWSON COLLEGE 4337 DELAROCHE ST MONTREAL 34 QUE	B ENG 1
CADLOFF JOSEPH 473 PRINCE ARTHUR ST W MONTREAL QUEBEC	B ARCH 4 BE 5346
CAGNEY ALAN C 4643 SHERBROOKE ST W WESTMOUNT QUE	B SC 3 DE 8090
CAHILL FREDRICK BURKE 2078 ST LUKE ST MTL PLACENTIA NFLD	B A 4 FI 8164
CAILLIER FRED CHARLES DAWSON COLLEGE LEONARD ONT	MD CM 2
CAIN MICHAEL HANEY 4702 QUEEN MARY RD MTL 1 DREAN AVE CHICOUTIMI QUE	B A 3 AT 7048
CAINS MARY ANN 3642 NORTHCLIFFE AVE MONTREAL QUE	B F A 1 DE 2906
CAIRNS ARTHUR CLIFTON DOUGLAS HALL 14 BRAEMAR ST SASKATOON SASK	MD CM 4
CALCE SALVADOR J DAWSON COLLEGE 1429 NOTRE DAME WEST MONTREAL QUE	B ENG 1
CALDERON DERICK 1018 SHERBROOKE ST W MTL 15 ST W GUATEMALA CITY GUATEMALA CA	B A 1
CALDWELL O MANCHESTER JR 3561 HUTCHINSON ST MTL 11 RICHARD RD MANCHESTER CONN	MD CM 1
CALLAN SHEILA 434 BIRCH AVE ST LAMBERT MTL 23 QUE	B A 3
CALVERT GRACE ALBERTA R R 1 LAKEFIELD ONT	GR N CERT 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
CALVERT MARGARET NELSON 6878 SHERBROOKE ST W APT 38 MONTREAL QUE	M A 1 DE 1548
CALVIN HIRAM ARTHUR MACDONALD COLLEGE 7 4100 COTE DES NEIGES MONTREAL 25 QUE	B SC AGR 1 FI 4516
★	
CAMBON KENNETH GEORGE 3508 UNIVERSITY ST MTL 29 LA CHEUTOTIERE ST QUEBEC CITY QUE	MD CM 2 HA 4813
CAMBRIDGE RONAN MALCOLM DAWSON COLLEGE 133 LONG CIRCULAR ROAD PORT OF SPAIN TRINIDAD	B SC 1
CAMERON CLIFFORD H DAWSON COLLEGE 252 MAIN ST LENNOXVILLE QUE	B ENG MET 2
CAMERON DONALD ELWOOD 480 RUE LA PAIX MALARTIC QUE	PARTIAL
CAMERON DONALD KENZIE 1 KENSINGTON ST ANDOVER MASS U S A	B SC 1
CAMERON JOHN JAMES 1440 CHOMEDY STREET MONTREAL QUE	B SC P E 2 WI 1230
CAMERON KENNETH GORDON 2581 JEAN TALON ST E MONTREAL QUE	MD CM 4 CR 4576
CAMERON MALCOLM A DAWSON COLLEGE 72 HADFIELD STREET GEORGETOWN BRITISH GUIANA	B SC 1
CAMERON MARY CATHERINE 597 VICTORIA AVE WESTMT 37 MIDLAND ST WORCESTER MASS	M A 1
CAMERON PETER ALFRED G DOUGLAS HALL 26 DOUGLAS DRIVE TORONTO ONT	B A 1
CAMERON PETER HAMILTON 466 MOUNTAIN AVE WESTMOUNT QUE	B ENG EL 4 WE 4028
CAMERON STEWART HOWEY 4776 VICTORIA AVE MONTREAL QUE MEADOWVILLE STATION PICTOU CO N S	MD CM 2 EL 7610
★	
CAMERONI EUGENE OCHOA 4150 RIDGEVALE AVE APT 11 MONTREAL QUE CALZADA DE LA PIEDAD 78 MEXICO DF	B ENG CH 2
CAMINER MIRIAM ROSE 1437 MCGILL COLLEGE AVE MONTREAL 2 QUE	B A 4 PL 1983
CAMIRAND CHARLES LORNE 650 BOMERLED AVENUE MONTREAL QUE	B C L 2 EL 5639
CAMIRAND LEO PAUL 39 STE HELENE ST MONTREAL SOUTH 23 QUE	B ENG CI 3 LONG528

NAME ADDRESS	COURSE & YEAR TEL. NO.
CAMP GEOFFREY MICHAEL 855 KENILWORTH ST TOWN OF MT ROYAL QUEBEC	B ENG PHY 2 AT 4232
CAMP MARYLIN CHASNEY 124 WOLSELEY AVE MONTREAL QUE	B A 3 DE 5154
CAMP TOM CHASNEY 124 WOLSELEY AVE MONTREAL WEST QUE	B A 1 DE 5154
CAMPBELL ALAN DENTON 7044 CHAMPAGNEUR AVE MONTREAL QUEBEC	B ENG PHY 2 CA 7986
CAMPBELL BRUCE 399 SECOND AVE VERDUN QUE	B A 3 YO 6945
CAMPBELL BRUCE DAWSON 149 LAKESHORE RD LAKESIDE QUE	B A 4
CAMPBELL CAROLE GRACE C MACDONALD COLLEGE 4855 COTE ST LUC MONTREAL QUE	B SC H EC 1
CAMPBELL CHARLES GORDON 4100 BENNY AVE APT 11 MT 1255 DEVONSHIRE CRESCENT VANCOUVER B C	M SC 1 WA 5791
CAMPBELL COLIN JAMES 3530 ST FAMILLE ST MONTREAL QUE	B C L 3 PL 4035
CAMPBELL CRAIG MCLAURIN 4647 GROSVENOR AVE MONTREAL 6 QUE	B COM 4 EL 2373
CAMPBELL DAWN MARY 3430 CUVILLIER ST MONTREAL QUE	L MUS 1 AM 5447
CAMPBELL DONALD CEDRIC 4440 OXFORD AVENUE N D G MONTREAL QUE	B COM 4 EL 2390
CAMPBELL DONALD HARVEY 3821 MARCIL AVE N D G MONTREAL QUE	B SC 4 EL 5223
CAMPBELL DONALD PEARCE DAWSON COLLEGE BEEBE QUE	B SC 3
CAMPBELL DOUGLAS ARGYLE ALPHA DELTA PHI FRAT 3940 COTE DES NEIGES RD MONTREAL QUE	B A 2 PL 7412
CAMPBELL GEORGE DUNCAN 4655 BONAVISTA AVE N D G MONTREAL QUE	B COM 4 WA 3264
CAMPBELL GORDON ARCHIE YMCA DRUMMOND ST MTL 395 MACLAREN ST OTTAWA ONT	B ENG CH 3
CAMPBELL IAN BROCK HUDSON HEIGHTS QUE	B A 1
CAMPBELL JAMES BARRIE 52 FORDEN CRESCENT MONTREAL QUE	B C L 2 EL 6839
CAMPBELL JAMES EWEN MACDONALD COLLEGE R R 3 EMERALD P E I	B SC AGR 3

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NAME ADDRESS	COURSE & YEAR TEL. NO.
CAMPBELL JANET ELIZABETH 4935 QUEEN MARY ROAD MONTREAL QUE HASTINGS ONTARIO	MD CM 2 EX 1707
CAMPBELL JOHN FRASER 63 CORNWALL AVE TOWN OF MT ROYAL	B COM 2 AT 3115
★	
CAMPBELL KATHLEEN FAMILY WELFARE ASSOC 1646 DORCHESTER ST W MONTREAL QUE	SOC WORK WI 1159
CAMPBELL MARION SIMPSON 2921 MONTCALM CRESCENT CALGARY ALBERTA	B N 2
CAMPBELL MARY MARGARET 702 GROSVENOR AVE WESTMOUNT QUE	B A 2 WA 3488
CAMPBELL MASON MORROW 3430 CUVILLIER ST MONTREAL QUE	B SC 3 AM 5447
CAMPBELL MAXIM RUDOLPH 3532 LORNE AVE MTL 27 COFFEE ST SAN FERNANDO TRINIDAD B	B SC 3 BE 0048
CAMPBELL ROBERT A PETERSON RESIDENCE 246 WAVERLEY ST WINNIPEG MANITOBA	B ENG CH 4
CAMPBELL SHEILA E 637 VICTORIA AVE WESTMOUNT QUE	B SC 2 EL 4564
CAMPLONG CALVIN BRYCE ★ 570 GROSVENOR AVENUE WESTMOUNT QUE	B SC 4 EL 4385
CAMPO MARJORIE GIOVANNA 3550 PEEL ST APT 14 MONTREAL QUE	B A 2 HA 4869
CAMPSALL EARL WILSON R PETERSON RESIDENCE 25TH AVE LACHINE QUE HARROWSMITH ONTARIO	MD CM 4
CANDILIDIS JOHN DAWSON COLLEGE 75 MALIKE NAZL CAIRO EGYPT	B ENG 1
CANDLISH JAMES RALPH 115 WOLSELEY AVE MONTREAL WEST QUE	B ENG CI 4 WA 6707
CANDLISH JOHN HENRY 115 WOLSELEY AVE MONTREAL WEST QUE	B SC AGR 1 WA 6707
CANDY PETER RICHARD 2053 METCALFE MTL 10 WILLARD ST OTTAWA ONTARIO	B COM 3 BE 0397
CANEY NORMAN LEO APT 22 5400 QUEEN MARY MONTREAL QUE 620 INGERSOLL STREET WINNIPEG MAN	B SC 4 EL 7253
CANN MALCOLM CALVIN DAWSON COLLEGE RR 3 YARMOUTH NS	B ENG 1
CANNON MAUREEN ANN 338 GROSVENOR AVE WESTMOUNT QUE	B A 1
CANTIN CLAUDE DAWSON COLLEGE 43 FRASER ST LEVIS QUE	B ENG CH 2
CANTIN GILLES DAWSON COLLEGE 43 FRASER ST LEVIS QUE	B ENG CH 2
CANTOR MYRA WINIFRED 6 OLDFIELD AVE MTL 128 TAMARACK STREET TIMMINS ONT	B S W 1 FI 7541
CAPE DAVID GEORGE M 1210 REDPATH CRESCENT MONTREAL QUE	MD CM 3 LA 0605
CAPEL AUDREY MABEL 129 56 AVE LACHINE QUE	B F A 1 1906 W
CAPELOVITCH LAURENCE 4967 VICTORIA AVE MONTREAL QUE	B A 1 EL 3438
CAPLAN HERBERT 851 DOLLARD AVENUE OUTREMONT QUE	D D S 3 CA 3771
CAPLAN LIONEL 2415 MAPLEWOOD AVE MONTREAL QUE	B COM 1 AT 3125
CAPLANSKY EDWARD MAURICE 5031 PARK AVENUE MONTREAL QUE	B A 3 TA 0208
CAPLING ELWOOD GEORGE 979 OLD ORCHARD AVE MTL CHEMAINUS B C	B ENG MCH 4 DE 2237
CAPPS MARGARET CLARISSA 4780 COTE DES NEIGES RD MONTREAL QUE	M A 1
CARABINE WILLIAM FRED 7745 QUERBES ST APT 4 MONTREAL QUE	M A 1 VI 0724
CARAGIANIS KIMONG 6403 CHAMBORD ST MONTREAL QUEBEC	B ARCH 4 VI 0400
CARDOZO ROBERT L 4985 COTE DES NEIGES RD MONTREAL QUE 11809 83RD AVE KEW GARDENS N Y	GRAD QUAL 1 AT 0219
CARLETON CHARLES COLEMAN 4000 COTE ST CATHERINE MONTREAL QUE 1300 COUNTRY CLUB DR ORLANDO FLA	MD CM 3 EX 6152
CARLILE SHEILA ANNE 6378 MONKLAND AVE N D G MONTREAL QUE	B SC 2 DE 2404
CARLSON GUNNAR HENRY # 2276 REGENT AVE MTL 527 BURTON AVE CORNWALL ONTARIO	B ENG CH 2 DE 3176
CARMAN JOHN CHRISTOPHER MACDONALD COLLEGE 637 BELMONT AVE WESTMOUNT QUE	AGR DIP 1
CARMENT ELEANOR ANNE 3469 GREY AVE MONTREAL QUE	B SC P E 1 DE 5364

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NAME ADDRESS	COURSE & YEAR TEL. NO.
CARMENT MALCOLM ANDREW 3469 GREY AVE N D G MONTREAL QUE	B A 2 DE 5364
CARMICHAEL NATHANIEL 3574 UNIVERSITY ST MONTREAL QUE	B SC 4
CARMICHAEL PATRICIA I 4 MERTON CRES HAMPSTEAD MONTREAL QUE	B A 1
CARMICHAEL VERLIE ANNE 1575 SOMMERHILL AVE APT 204 MONTREAL QUE	B A 1 FI 9364
CARNWATH JOHN HOWITT DAWSON COLLEGE 419 VINCENT ST WOODSTOCK ONT	B ENG 1
CARON GASTON GEORGES DAWSON COLLEGE 2264 WILSON AVE MONTREAL QUE	B ENG CI 2 WA 5812
CARON GUY ALPHONSE 1448 PIE NEUF BLVD MTL ST JACQUE N B	B SC 1 AM 7768
CARON J EDOUARD ROSS HOUSE 89 ST GERMAIN ST RIMOUSKI QUE	B C L 2 MA 4465
CARON JOHN ROSS RESIDENCE 89 ST GERMAIN ST RIMOUSKI QUE	MD CM 1
CARPENTER EDWARD JOSEPH DAWSON COLLEGE 6 KEEFE PL WORCESTER 5 MASS USA	B ENG EL 2
CARPENTER GEORGE 1076 EGAN AVE VERDUN 12 WAYAGAMACK ISLAND THREE RIVERS QUE	B SC 4
CARPENTER GEORGE SAMUEL C O C H CARPENTER 1000 ST ANTOINE ST MONTREAL QUE	B COM 1 HA 2241
CARR ALLISON MONTEITH C MACDONALD COLLEGE HUNTINGTON QUE	B SC H EC 2
CARR CHARLES WILLIAM DAWSON COLLEGE 732 RIDEAU ROAD CALGARY ALBERTA	B ARCH 1
CARR DAVID A DAWSON COLLEGE 1640 VAN HORNE AVE OUTREMONT QUE	B SC 1 CA 6281
CARR EDWARD FRANCIS 4022 OXFORD AVE MTL 130 E WARRINGTON RD SYRACUSE NY U S A	M ENG 1 DE 0833
CARR JOSEPH WILLIAM MACDONALD COLLEGE 24 PRINCE ST HUNTINGDON QUE	B SC AGR 4
CARR HARRIS LLOYD 30 HOLTON AVE WESTMOUNT QUE	B A 2 FI 8920

NAME ADDRESS	COURSE & YEAR TEL. NO.
CARRIE JOAN KILBOURN ROYAL VICTORIA COLLEGE C O 11 HILL ST LONDON W1 ENGLAND	B A 1
CARRIER JOSEPH EMILE DAWSON COLLEGE 24 VERCHERES ST HULL QUE	B ENG CH 2
CARRIER PAUL EMILE EDMUNDSTON N B	B C L 1
CARRIERE RITA MARGARET 2085 UNION AVE MONTREAL QUE	B SC 3 BE 7636
CARROLL MURRAY NORMAN ROSS HOUSE 1357 BARCLAY ST VANCOUVER B C	M SC 1
CARRUTHERS EBER R I PETERSON RESIDENCE ARDEN MANITOBA	B ENG CH 4 2440
CARRUTHERS JAMES ALEX 2 DE MANTEHT ST ST THERE COLLEGE AVE W GUELPH ONT	PH D 4
CARRUTHERS KENNETH D B 148 WOLSELEY AVE MONTREAL WEST QUEBEC	B ARCH 3 DE 9919
CARSON PATRICIA DOROTHY 1469 DRUMMOND ST APT 30 MONTREAL QUE	B A 2 MA 5079
CARSON ROSS HENRY MACDONALD COLLEGE LISGAR QUEBEC	AGR DIP 1
CARTEN PAUL JOSEPH 321 WESTMINSTER AVE N MONTREAL WEST QUE	B COM 4 DE 4118
CARTER CONSTANCE HOPE 27 6TH AVE VILLE LASALLE QUE 1 VICTORIA AVE BEDFORD QUE	B SC 1 TR 3617
CARTER DAVID 4125 BEACONSFIELD AVE N D G MONTREAL QUE 114 SPRINGDALE STREET ST JOHNS NEWFOUNDLAND	B SC 3 EL 3568
CARTER GEORGE BLAKE 3430 BEACONSFIELD AVE N D G MONTREAL QUE	B ENG 1 DE 4075
CARTER GEORGE FRANCIS E DAWSON COLLEGE BON ACCUEIL PINE HILL ST MICHAEL BARBADOS	B SC 2
CARTER JOHN STEPHEN 44 CURZON AVENUE MONTREAL WEST QUE	B SC 4 DE 3209
CARTER ROBERT ALEXANDER 44 CURZON AVE MTL 675 MAIN ST W NORTH BAY ONT	B SC 4 DE 3209
CARTER ROBERT P 102 WILLOWDALE AVENUE OUTREMONT QUE	B D 1
CARTER SHARON ELIZABETH 3551 UNIVERSITY ST APT 2 MONTREAL QUE	M SC 1 MA 6307

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NAME ADDRESS	TEL. NO.	COURSE & YEAR
CARTER WILLIAM HENRY PETERSON RESIDENCE LACH KAPUSKASING ONT		D D S 3
CARTIER JAMES ANDREW 4832WILSON AVE MONTREAL	EL4462	B A 3
CARTWRIGHT EUGENE F 3421 DRUMMOND ST MTL 78 ORVIS ROAD ARLINGTON W VA U S A		B A 3
CARUSO IRVING DAWSON COLLEGE 5336 JEANNE MANCE ST MONTREAL QUE		B SC 1
CASAVANT CLAIRE P 83 COLLIN ST ST JOHNS QUE	2542	B A 1
CASE PETER WOLFE STE ANNE DE BELLEVUE QUE		B SC AGR 3
CASGRAIN ANDREW PERRAULT 246 ELM AVE WESTMNT 91 ST GERMAIN RIMOUSKI QUE	FI 0927	B C L 3
CASH DONALD DAWSON COLLEGE QUEBEC		B ARCH 1
CASHMAN EDWARD FRANK MACDONALD COLLEGE 258 ELGIN ST OTTAWA ONTARIO		B SC AGR 2
CASSELMAN MOYRA ANNE 2 ST ETIENNE ST STE ANNE DE BELLEVUE QUE		B SC H EC 1
CASSELMAN RICHARD CLAIR ROSS HOUSE BOX 190 PRESCOTT ONT		B COM 1
CASSIDY ROBERT ERNEST BANNANTYNE ST VERDUN QUEBEC		B ARCH 2
CASTLE ROBERT OLIVER 4685 WESTMOUNT AVE MTL MENLO PARK CALIFORNIA U S A	EL 5693	M SC 1
CASWELL LLOYD ALBERT 2260 REGENT AVE N D G MTL QUE	WA 1608	MED DIPL 3
CATHCART JAMES CAMPBELL 5515 AVONMORE AVE MONTREAL QUE	EL 0629	B COM 4
CATTERILL THOMAS BRIAN DAWSON COLLEGE 109 FARADAY ST OTTAWA ONT		B SC 2
CATTERSON ALISTAIR G DAWSON COLLEGE 128 MAIN STREET FARNHAM QUE		B SC 1
CAUSO CARLOS V DE JESUS DAWSON COLLEGE C O FEDERICO CAUSO P O BOX 2435 HABANA CUBA		B SC 1
CAVALCANTI HENRIQUE B DAWSON COLLEGE 190 RUA NASCIMENTO SILVA RIO DE JANEIRO BRAZIL		B ENG CI 2
CAVE ALTHEA ELLEN MACDONALD COLLEGE LITTLE LONG LAC GERALDTON ONT		B SC H EC
CAVE WILLIAM STEPHEN DOUGLAS HALL LITTLE LONGLAC GOLD MINE GERALDTON ONT		MD CM
CAVELL CHARLES OWEN MACDONALD COLLEGE 19 VICTORIA ST MAGOG QUE		B ENG EL
CAVERHILL JOHN W DAWSON COLLEGE 5268 COTE ST ANTOINE RD N D G MONTREAL QUE	DE 9523	B SC
CAVERHILL WILLIAM AUSTIN DOUGLAS HALL 23 MOUNT PARK RD EALING LONDON ENGLAND		B A
CAVEY ROSS DONALDSON 3508 UNIVERSITY ST MTL 236 DRIVEWAY ST OTTAWA ONT	HA 4576	B COM
CAYFORD DOUGLAS BURLEIGH 587 NOTRE DAME AVE ST LAMBERT QUE	2202	B ARCH
CHADWICK MARTHA J 18 RAMEZAY RD WESTMOUNT QUE	FI 7891	M A
CHAFE FREDERICK GEORGE DOUGLAS HALL P O BOX 570 ST JOHNS NFLD		B A
CHAIKELSON MORRIS 5901 JEANNE MANCE ST MONTREAL	CA 5440	B A
CHALIFOUR PAUL PETERSON RESIDENCE 130 ST JOHN STREET FREDERICTON NB		B COM
CHALIFOUX JOSEPH ROLAND DAWSON COLLEGE 1863 ORLEANS ST MONTREAL QUE		B ENG MET
CHALLIS THOMAS WILLIAM 3508 UNIVERSITY ST MTL KOKSILAH V I B C	BE 0752	MD CM
CHALONER DONALD C 4841 ROSEDALE AVE MONTREAL QUE	EL 9647	B SC
CHAMBERLAIN HOWARD P 49 WINDSOR AVE WESTMOUNT QUE	EL 2798	B ENG PHY
CHAMBERLAIN ROSS EDWIN DAWSON COLLEGE 4399 KING EDWARD AVE N D G MONTREAL QUE	EL 8856	B ENG CI
CHAMBERLIN ARTHUR NEWELL 85 MYRTLE ST BOSTON 14 MASS U S A		M A
CHAMBERS BARBARA ANN 641 VICTORIA AVE WESTMOUNT QUE	EL 3973	B A

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NAME ADDRESS	COURSE & YEAR TEL. NO.
CHAMBERS LEONARD DONALD MACDONALD COLLEGE R R 4 SUSSEX NEW BRUNSWICK	B SC AGR 4
CHAMBERS RUSSELL GEORGE 2384 BEACONSFIELD AVE APT 9 MONTREAL QUE	B ENG MI 3 EL 1680
CHAMPAGNE JEAN PAUL 4502 LAFONTAINE ST MONTREAL QUE	B ENG EL 3 CL 1637
CHAMPAGNE PIERRE ANDRE 5783 NORTHMOUNT AVE MONTREAL QUE	B C L 1 AT 2892
CHAMPION WILLIAM F 5 BROCK AVE SOUTH MONTREAL QUE	B COM 1
CHAN VICTOR OSCAR 1074 ST GEORGES ST MTL ROSIGNOL B CE BRITISH GUIANA	M A 1
CHANANIE ESTHERITA MACDONALD COLLEGE 3945 MAPLEWOOD AVE APT 1 MONTREAL QUE	TCH ELEM 1
CHANDLER NORMAN HOWARD 4842 WILSON AVE N D G MONTREAL QUE	B SC 3 DE 4192
CHANDLER SAMUEL MICHAEL 7840 DUROCHER ST MONTREAL 15 QUE	B C L 2 CA 7185
CHANNON JOHN WILLIAM MACDONALD COLLEGE QUE 103 BLENHEIM PLACE WESTMOUNT QUE	B SC AGR 4
CHANNON OWEN 211 RIVER STREET ST LAMBERT QUE	B D 1
CHAPLIN ALFRED BRUCE MACDONALD COLLEGE ABBOTSFORD QUE	B SC AGR 2
CHAPLIN EDWARD ROBERT MACDONALD COLLEGE ABBOTSFORD QUE	B SC AGR 3
CHAPLIN HAROLD GARRETT 4000 HAMPTON AVE MONTREAL 28 QUEBEC	B SC 4 EL 5916
CHAPLIN JOHN PETER MACDONALD COLLEGE ABBOTSFORD QUE	B SC AGR 1
CHAPLIN PHILIP ALFRED C DOUGLAS HALL BOX 30 ALMONTE ONT	B A 3
CHAPMAN ALFRED JAMES L 3605 UNIVERSITY ST MTL 114 JAMES STREET ST CATHARINES ONT	B COM 3 LA 0643
CHAPMAN ANNE 3477 SHUTER ST APT 9 MONTREAL QUE	B N 1
CHAPMAN BYRON EDWIN JR 3341 GIROUARD AVE MTL BROADALBIN N Y U S A	PARTIAL
CHAPMAN JOHN GEORGE MACDONALD COLLEGE SWEETSBURG QUE	TCH INT 1
CHAPMAN NANCY GEORGINA E MACDONALD COLLEGE COR CHURCH AND JAMES ST ST CATHARINES ONT	B SC H EC 3
CHAPMAN NEIL HENLEY PETERSON RESIDENCE 25TH AVE LACHINE 249 PEMBROKE ST E PEMBROKE ONT	MD CM 4 LACH 2447
CHAPMAN ROBERT PRINGLE 1455 DRUMMOND ST APT 817 MONTREAL QUE 222 ARCHIBALD ST MONCTON N B	PH D 2 MA 9839
CHAPMAN WILLIAM DONALD 3473 UNIVERSITY ST MTL 86 BLACKBURN AVE OTTAWA ONT	PARTIAL MA 4902
CHAPUT JEAN MARCEL PETERSON RESIDENCE 49 MAISONNEUVE ST HULL QUE	B SC 4 LACH2465
CHARETTE FERNAND MACDONALD COLLEGE GATINEAU POINT R R NO 1 QUEBEC	B SC AGR 4
CHARLAP GEORGE DAWSON COLLEGE 5687 PARK AVE MONTREAL QUE	B ENG MI 2
CHARLES GEORGE EDWARD 3580 STE FAMILLE ST MTL 456 6TH AVE GRAND MERE QUE	B ENG CH 4 LA 3645
CHARLTON PATRICIA M 472 COTE ST ANTOINE RD WESTMOUNT QUE 1 FIFTH AVE NEW YORK NY USA	B A 2 DE 2373
CHARLTON RICHARD J 215 THIRD ST ST LAMBERT QUE	B ENG MI 3 7117
CHARMAN FRANK DANELL 5360 MARQUETTE ST MTL 63 WILLOW ST TRURO NOVA SCOTIA	D D S 4
CHARNESS GERALD NATHAN F 716 DE L EPEE AVENUE OUTREMONT QUE	B A 1 CA 7189
CHARNESS LUCILLE CLAIRE 4401 COOLBROOK AVE N D G MONTREAL QUE	B A 1 EL 2726
CHARNETSKY PEARL 5851 ESPLANADE AVE MONTREAL QUE	B A 3 CR 5210
CHARNLEY ELIZABETH MAY 60 ST SULPICE RD MTL 1988 WEST 36TH AVE VANCOUVER B C	M SC 1 FI 9966
CHAROW ISADORE DAWSON COLLEGE 781 STUART AVE OUTREMONT QUEBEC	B SC 1
CHARPILLOZ MILDRED S 3825 LACOMBE AVE MONTREAL QUE	B A 3 AT 4256
CHARRON EDGAR CHARLES DAWSON COLLEGE NAMUR QUE	B ENG EL 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
CHARRON JEAN NOEL 550 MILTON ST 85A KIRBY AVE TIMMINS ONT	B SC 4 LA 7002
CHARTERS CHARLES F M 8006 WESTERN AVE MONTREAL WEST QUE	B ENG CH 3 DE 9245
CHARTON RAYMOND 4700 COLLBROOK AVE N D G MONTREAL QUE	B COM 4 DE 1053
CHASE STEPHEN COGSWELL MACDONALD COLLEGE PORT WILLIAMS KING S CO N S	B SC AGR 4
CHASE WALTER GEORGE 2255 SICARD ST MONTREAL 4 QUEBEC	B ARCH 2 CL 5405
CHASE WILLIAM HENRY DOUGLAS HALL 10214 125TH ST EDMONTON ALBERTA	MD CM 1
CHATELANAT RAYMOND P C O MISS B SIMPSON 355 MELVILLE AVE WEST MT APPLETREE COTTAGE SUNNINGDALE SURREY ENGLAND	B A 1 WE 6984
CHAVEZ REYNALDO BETULIA DAWSON COLLEGE MANAGUA NICARAGUA	B SC 1
CHAZAN MAY MACDONALD COLLEGE 4665 JEANNE MANCE ST MONTREAL QUE	TCH INT 1
CHECHIK WILLIAM 2065 MAPLEWOOD AVE MONTREAL QUE	B COM 3 AT 4818
CHEESE PAUL SAUVALLE 3073 TRAFALGAR AVE MONTREAL QUE	B ENG CH 3 WE 4862
CHEIFETZ MISCHA 4269 ST URBAIN ST MONTREAL QUE	B ENG CI 4 LA 6423
CHERNEY ALEXANDER V 4242 GIROUARD AVE MONTREAL QUE	B SC 4 DE 8635
CHERNY VLADIMIR BORIS 7259 CHAMPAGNEUR ST MONTREAL QUE	MD CM 3 VI 0549
CHERRY JOSEPH BENTLEY 1462 GUY ST APT 3 MTL 97 LONGMEADOW ST LONGMEADOW MASS U S A	MED DIPL 3 FI 2110
CHERRY RICHARD 5453 DUQUETTE AVE MONTREAL QUE	MD CM 3 DE 7081
CHEXIAN ANNAMMA KULATHINALIL HOUSE KOZHANCHEXI TRAVANCORE INDIA	GR N CERT 1
CHILDE CYRIL HUMPHREY J DAWSON COLLEGE ST JOHNS QUE	B SC 1
CHIN JACK DAWSON COLLEGE 6620 RHODES AVE CHICAGO ILL[illegible] U S A	B SC 1
CHIN NELLIE JANE 1133 ST URBAIN ST MONTREAL 1 QUE	B SC LA 4947
CHIN WILFRED CONSTANTINE 3439 SHUTER ST MONTREAL QUE 27 LYNDHURST RD CROSS ROADS P O JAMAICA B W I	B SC
CHIPMAN JULIAN C COLBY DOUGLAS HALL OKA QUE	B A
CHIPMAN LAWRENCE CARROLL DOUGLAS HALL CANADIAN EMBASSY BUENOS AIRES SO AMERICA	B A
CHIPPINDALE WARREN 44 ACADEMY RD WESTMOUNT QUE	B COM WI 9448
CHIPPS GEORGE EDWARD 580 18TH AVE LACHINE QUE	B ENG EL 1043W
CHISHOLM DAINTRY CRAIG 1537 ST MATTHEW ST MONTREAL QUE	B SC P E WE 4961
CHISHOLM FRANCIS H B 4769 GROSVENOR AVE MONTREAL QUEBEC	B ENG MCH EL 1435
CHIVERS KENNETH F G 3739 GERTRUDE STREET VERDUN QUEBEC	B A TR 3140
CHOMAY JOHN 1669 CITY HALL AVE MONTREAL QUE	B SC P E
CHONG KWOK HOE DAWSON COLLEGE 69 JALAN ABDUL JALIL IPOH MALAYA	B SC
CHOQUETTE GILBERT LOUIS 4130 WILSON AVE MONTREAL QUE	B C L DE 7465
CHRISTAKOS MARIAN DONALDA HOUSE 66 BLOOR STREET SUDBURY ONT	B SC
CHRISTAKOS NICHOLAS J 4132 ST HUBERT ST MTL 66 BLOOR STREET SUDBURY ONT	B COM AM 0281
CHRISTENSEN ANGELA M ROYAL VICTORIA COLLEGE 120 WURTEMBORG ST OTTAWA ONT	B A
CHRISTIE GEORGE LYAL 3609 HUTCHISON ST MTL 963 MARINE DRIVE NEW WESTMINSTER B C	PH D LA 6380
CHRISTIE HUGH ELLS CHILDRENS MEM HOSP MTL 111 CHURCH STREET AMHERST N S	MED DIPL FI 4661
CHRISTIE MARION AGNES MACDONALD COLLEGE RR 2 THETFORD MINES QUE	TCH ELEM
CHRISTIE PAUL ARMSTRONG PETERSON RESIDENCE 25TH AVE LACHINE 233 SHERWOOD DR OTTAWA ONT	MD CM LACH 2562

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NAME ADDRESS	COURSE & YEAR TEL. NO.
CHRISTIE STANLEY GEORGE 3653 UNIVERSITY ST MTL BOX 126 NASSAU N P BAHAMAS BR WEST INDIES	B SC 4 PL 2073
CHRISTMAS THOMAS HERBERT 8691 MARSEILLE STREET TETREAULTVILLE QUE	M A 1
CHRONES KATHERINE 2015 UNION ST MTL 310 MAIN ST SASKATOON SASK	MD CM 4 MA 8665
CHRUSCH JOHN MICHAEL 18 RICHELIEU PLACE MONTREAL QUE VONDA SASK	B COM 3 MA 8549
CHU CHEONG CLIVE KENDALL 3550 SHUTER ST MTL 31 RICHMOND ST PORT OF SPAIN TRINIDAD	B SC 3 PL 0675
CHU CHEONG KNOLLY O 3550 SHUTER ST MTL 31 RICHMOND ST PORT OF SPAIN TRINIDAD B W I	B D S 4 PL 0675
CHU DODD QUAN DOUGLAS HALL 2442 MAIN ST VANCOUVER B C	MD CM 4
CHUN ROWLAND FRANCIS 2197 MARCIL AVE MONTREAL QUE	B COM 1 DE 1020
CHURCH BARBARA LOUISE MACDONALD COLLEGE EAST RIVERSIDE KINGS CO N B	B SC H EC 3
CHURCH JAMES PETER LAWRENCETOWN ANNA CO N S	MD CM 3
CHURCH JOHN EVAN 126 VIVIAN AVE TOWN OF MOUNT ROYAL	B COM 2
CHURCH ROBERT 289 STANLEY ST ST LAMBERT QUE	B A 4 2039
CHURCHILL FREDERICK EZRA PETERSON RESIDENCE 25TH AVE LACHINE QUE	B ENG EL 3
CHYFETZ FRANCES MACDONALD COLLEGE 4877 DORNAL AVE MONTREAL QUE	TCH ELEM 1
★ IRKA BORDEN PETER DAWSON COLLEGE 995 MANITOBA AVE WINNIPEG MAN	B ENG 1
IRKA TARAS MARKO DAWSON COLLEGE 995 MANITOBA AVE WINNIPEG MANITOBA	B ENG EL 2
LAIRMONTE FREDERICK F 538 PINE AVE WEST MONTREAL QUE	B A 2
LAMEN MARVIN 5852 HUTCHISON ST MONTREAL QUE	MD CM 1 CA 1423
LANCY BARBARA HELEN 0875 DURHAM AVE ONTREAL QUE	B SC P E 3 DU 1539
NAME ADDRESS	COURSE & YEAR TEL. NO.
CLANCY DOROTHY C RR2 KELOWNA BC	B A 4
CLANCEY EDMUND JOSEPH 224 82ND STREET BROOKLYN 9 NY U S A	B SC 1
CLARK ALLAN JAMESON 3633 OXENDEN AVE MTL 469 ISLAND PARK DRIVE OTTAWA ONTARIO	B COM 3 LA 6896
CLARK BARBARA AINSLEY 4565 ROYAL AVENUE MONTREAL QUE	B A 3
★ CLARK DAVID BLACKWOOD 5964 IBERVILLE ST MONTREAL QUE	PARTIAL TA 1239
CLARK DOUGLAS WALLACE 4519 MADISON AVE MONTREAL QUE	B ENG EL 3 EL 5026
CLARK EDWARD JOHN 17 LAMARCHE ST ST ANNE DE BELLEVUE QUE KILBOURN AVE BILLINGS BRIDGE ONTARIO	B SC AGR 1
CLARK ERIC NORMAN 465A LAFLEUR AVE MTL 1748 E 73RD STREET CHICAGO 49 ILL U S A	PH D 3 WA 3790
CLARK ERLE GORDON MACDONALD COLLEGE CLARENCEVILLE QUEBEC	B SC AGR 4
CLARK GORDON MURRAY 49 CEDAR AVENUE POINTE CLAIRE QUE	M SC 1
CLARK IAN CHRISTIE 4100 COTE DES NEIGES RD APT 4 MONTREAL QUE 242 DUNVEGAN ROAD TORONTO ONTARI	B COM 1 WI 1585
CLARK JAMES VINCENT 3468 HUTCHISON ST MTL ST GEORGE NEW BRUNSWICK	MD CM 3 LA 4830
CLARK JAMES WILLIAM DAWSON COLLEGE 1753 NORTH AVE OUTREMONT QUE	B ENG 1 AT 4173
CLARK JEAN ALINE MACDONALD COLLEGE MOUNTAIN ONTARIO	B SC AGR 4
CLARK JOAN 353 CHESTER AVENUE TOWN OF MT ROYAL QUE	B A 3 AT 2283
CLARK JOSEPH PRESTON 1217 DRUMMOND ST APT 42 MONTREAL QUE	MD CM 3
CLARK MARY MARGARET 3432 DRUMMOND ST MTL MCLEAN ST SIMSBURY CONN	M A 1 LA 8835
CLARK ROBERT VERNON MACDONALD COLLEGE NORTH WILTSHIRE PRINCE EDWARD ISLAND	B SC AGR 4
CLARKE DAVID WHITFOOT ROSS HOUSE HENBURY PINE HILL BARBADOS B W I	B ENG PHY 2

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CLARKE DENYS MARY ROYAL VICTORIA COLLEGE P O BOX 2 KINGSTON JAMAICA B W I	B A 4 MA 9181
CLARKE JOHN WOOLYEN 1209 DRUMMOND ST MONTREAL 25 QUE	B ENG CI 4 MA 5087
CLARKE MICHAEL MACDONALD COLLEGE RYDE ST LAWRENCE CHRIST CHURCH BARBADOS B W I	B SC AGR 4
CLARKE MURIEL ABBURY 129 VIVIAN AVE MTL 7852 JASPER AVE EDMONTON ALBERTA	B A 4 AT 4029
CLARKE PETER MACRAE C DAWSON COLLEGE 5044 N D G AVENUE WESTMOUNT QUE	B SC 1 WA 2832
CLARKE REGINALD MOSES 3513 HUTCHISON ST MTL MONTREAL QUE 129 WILLIAM ST COWANSVILLE QUE	B ENG EL 3 LA 8047
CLARKE THELMA JOSEPHINE MACDONALD COLLEGE PALMERS ST PHILIP BARBADOS B W I	B SC H EC 2
CLARKE WALLACE EUGENE 5399 PARK AVE MTL BOX 749 YARMOUTH NOVA SCOTIA	M SC 1 CR 9154
CLARKE WALTER THOMAS 1522 WOODLAND AVE MONTREAL QUE	B ENG CI 4 TR 7758
CLARKE WILLIAM THOMAS W TORONTO GEN HOSPITAL 197 POPLAR PLAINS RD TORONTO ONT	MED DIPL 3
CLATZ BERNARD 5691 JEANNE MANCE ST MONTREAL QUE	B SC 4 TA 9345
CLAXTON JOHN BROOKE 4090 HIGHLAND AVE MONTREAL QUE	B C L 2 FI 1020
CLAYPOLE EDWARD LORNE 48 FIFTH AVE ST THOMAS ONTARIO	B ENG CI 3
CLAYSON EARLE HOWARD R 5861 4TH AVE ROSEMOUNT MONTREAL QUE	B ENG CH 4 CH 6642
CLEARIHUE JOYCE GOLDING ROYAL VICTORIA COLLEGE 2445 LANSDOWNE RD VICTORIA B C	MD CM 1
CLEARY GERALD JOHN 1215 BISHOP STREET MONTREAL QUE	B COM 2 PL 3939
CLEASBY JOHNSON 3656 ST URBAIN ST MONTREAL QUE	B ENG MCH 3
CLEATHER EDWARD GORDON 4507 ST CATHERINE ST W WESTMOUNT QUE	B A 2 WI 0202

NAME ADDRESS	COURSE & YEAR TEL. NO.
CLEMAN FRED MCGILL UNION 810 HARTLAND AVE OUTREMONT QUE	B A LA 2245
CLEMAN GOLDIE 810 HARTLAND AVE OUTREMONT QUE	B A EX 1522
CLEMENT J A NORMAND 5471 OXFORD ST VILLE ST LAURENT QUE	B ENG MCH BY 3641
CLEMENT JEAN GILLES A DAWSON COLLEGE 3507 CHAPLEAU ST MONTREAL QUEBEC	B ENG
CLEMENTS CAROLINE MURCH 383 CLAREMONT AVENUE WESTMOUNT QUE	B SC EL 9819
CLEMENTS KENNETH DOUGLAS 441 MAYOR ST APT 4 MONTREAL QUE	B COM BE 6142
CLENDENNING GARTH SAMUEL 7 KENASTON AVE TOWN OF MOUNT ROYAL MTL COMO QUE	B ENG MCH AT 7223
CLENDENNING WILLIAM J 5359 10TH AVENUE ROSEMOUNT MONTREAL QUE	B COM
CLERK PETER ST HILAIRE QUEBEC	B A
CLERK STEPHEN ST HILAIRE ROUVILLE CO QUE	B C L
CLEUGH ISOBEL WENDY 276 34TH AVE LACHINE QUE	B SC P E LACH1257
CLEUGH PETER BARCLAY 276 34TH AVENUE LACHINE QUEBEC	B ENG MCH 1257
CLEWER GEOFFREY DAWSON COLLEGE 2242 5TH AVE THREE RIVERS QUE	B ENG MCH
CLIFF AUDREY JANET 4772 UPPER ROSLYN AVE MONTREAL QUE	B A DE 5708
CLIFT DOMINIC BERNARD 4547 PONTIAC ST MONTREAL QUE	B A
CLOAREC JEANNE MARIE STRATHCONA HALL 805 4 TH E SWIFT CURRENT SASK	GR N CERT
CLOGG DONALD KEITH 1469 DRUMMOND ST MONTREAL QUE	MD CM PL 1793
CLOUGH DOREEN 21 LEGAULT ST ST ANNES DE BELLEVUE QUE 309 STANSTEAD AVE TOWN OF MT ROYAL QUE	PARTIAL 880
CLOUSTON JAMES MACRAE 3485 MCTAVISH ST MTL 29 BOUCHETTE STREET HUNTINGDON QUE	B A

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CLOUSTON ROSS NEAL 6490 MONKLAND AVE MONTREAL QUE	B SC 4 DE 8376
CLOUT EDWARD ALBERT DAWSON COLLEGE EAST ANGUS QUE	B ENG MCH 2
CLOUTIER ALBERT MACLEOD 319 GROSVENOR AVE WESTMOUNT QUE	MD CM 2 DE 9480
CLOUTIER ERIC HENRI 319 GROSVENOR AVE WESTMOUNT QUE	B C L 1 DE 9480
CLYKE STANLEY AUGUSTUS 768 WALKER AVE MONTREAL QUE	B S W 1
CLYNE DOROTHY STRATHCONA HALL 445 QUEEN ST OTTAWA ONT	B A 1
COADY CAMPBELL J 5570 WAVERLEY ST MTL 2500 COURTENAY ST VANCOUVER B C	MD CM 4 TA 0408
COATES CLIFFORD STUART 1485 BERNARD ST W MTL 412 EDGEWOOD AVE OTTAWA ONTARIO	B ENG CI 3 CR 6538
COATES DONALD JOHN MACDONALD COLLEGE EAST ANGUS QUE	AGR DIP B
COBB CHARLES EDWARD DOUGLAS HALL COMOX B C	MD CM 2
COBBAN AILEEN ANNE 4865 HARVARD AVE MONTREAL QUE	B A 3 EL 6278
COBRIN REUBEN 3977 CLARKE STREET MONTREAL QUE	B A 2 HA 9067
COCHRAN GEORGENA MARIAN 1615 CEDAR AVENUE MONTREAL QUE	GR N CERT FI 4661
COCHRANE DONALD FRED 3240 MAPLEWOOD AVE MONTREAL QUE	B SC P E 3 AT 5918
COCKBURN GORDON HUNTER DOUGLAS HALL 191 ALKIN BLVD APT 7 WINDSOR ONT	B COM 4
COCKER THOMAS RICHARD 936 LAURIER ST E MTL 69 WOLVERLEIGH BLVD TORONTO ONT	B COM 3 TA 6071
COCKERAM MARY TREVERBYN 772 SHERBROOKE ST W MTL 8 GLENGROVE AVE TORONTO ONT	B S W 1
COCKFIELD ALAN GEORGE 4777 VICTORIA AVE MONTREAL QUEBEC	B ARCH 2 EL 3795
COCKSHOTT ARTHUR BERT 1006 SHERBROOKE ST W RM 22 MONTREAL 469 KINGSTON CRESCENT WINNIPEG MANITOBA	B ENG CH 3 MA 0555

NAME ADDRESS	COURSE & YEAR TEL. NO.
CODERRE EARL WILLIAM 3710 QUEEN MARY RD MONTREAL QUE.	B ENG CH 3 AT 8408
COETSEE IVAN MICHAEL DOUGLAS HALL PRETORIA SOUTH AFRICA	MD CM 2 BE 7208
COFFEY THOMAS JAMES DAWSON COLLEGE 61 OAK ST FRANKLIN NH USA	B SC 2
COFFIN ALTHEA 18 PERRAULT AVE ST ANNE DE BELLEVUE QUE SOURIS EAST R R 4 PRINCE EDWARD ISLAND	B SC AGR 3
COGAN CATHERINE PATRICIA 5342 MONKLAND AVE MONTREAL 28 QUE	B C L 1 EL 6009
COGGESHALL MARY ACHILLES 2025 CONNAUGHT AVE MONTREAL 28 QUE	B S W 1 WA 2282
COHEN ABRAHAM 5216 CABGRAIN ST MONTREAL 14 QUE	B C L 1 VI 4416
COHEN DAVID PETERSON RESIDENCES 25TH AVE LACHINE QUE	B A 3
COHEN DAVID DANIEL 1195 CRESCENT ST MONTREAL QUE	MD CM 2 PL 5747
COHEN DAVID DEREK 4332 WESTMOUNT AVE WESTMOUNT QUE	B A 1 WE 5855
COHEN DAVID FRANK MACDONALD COLLEGE 50 MIDDLEWAY LONDON NW 11 ENGLAND	B SC AGR 3
COHEN DOUGLAS MYRON 707 VICTORIA AVE WESTMOUNT QUE	B A 2 EL 9179
COHEN ELEANOR 4996 ISABELLA AVE MONTREAL QUE	B COM 1 EX 1488
COHEN ESTHER FRADA 599 BELMONT AVENUE WESTMOUNT QUE	B A 3 WA 5492
COHEN HERMAN 5670 WAVERLEY ST MONTREAL QUE	MD CM 4 CA 7359
COHEN HINDA MACDONALD COLLEGE 4136 MARLOWE AVE N D G MONTREAL QUE	TCH ELEM 1
COHEN HUGH STEPHEN 4092 GIROUARD AVE MONTREAL QUE	B COM 1 DE 6379
COHEN MARGOT CARLIN 4615 COTE ST CATHERINE R MONTREAL QUE	B F A 1 AT 1216
COHEN MARKI 5585 ST URBAIN ST MONTREAL QUE	B ENG MCH 2
COHEN MARYLIN 5250 PARK AVE APT 1 MONTREAL QUE	MUS QUAL 1 CR 6013

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NAME ADDRESS	COURSE & YEAR TEL. NO.
COHEN MORTIMER 1053 MT ROYAL BLVD MONTREAL QUE	B COM 4 VI 7842
COHEN RALPH 5280 ESPLANADE AVE MONTREAL QUE	B ENG CH 3 VI 3355
COHEN RALPH ARNOLD 4790 COTE DES NEIGES APT 1 MONTREAL QUE	B C L 2
COHEN ROBERT DAVID DAWSON COLLEGE 714 GROSVENOR AVE WESTMOUNT QUEBEC	B SC 1
COHEN ROSALIND 20 LAVIOLETTE AVE OUTREMONT QUE	B SC 4 CR 1229
COHEN SEYMOUR 4602 ESPLANADE AVE MONTREAL QUE	B SC 4 LA 6478
COHEN SORRYL ESTHER 710 MCEACHRAN AVE OUTREMONT QUE	B A 4 CA 6841
COHEN SUZANNE HATTIE 628 VICTORIA AVE WESTMOUNT QUE	B SC 4 WA 8510
COHN DOREL DAWSON COLLEGE	B ARCH 1
COHOON DOUGLAS HAIG 3485 MCTAVISH ST MTL 50 QUEEN ST SHERBROOKE QUE	B ENG AM 4
COKE JAMES EDWARD DAWSON COLLEGE 305 STRATHEARN AVE MPNTREAL QUE	B SC 1 DE 9460
COLAS EMILE JULES 4575 MARCIL AVE MONTREAL QUE	B C L 3 EL 7850
COLE FREDERICK DOWSLEY 1441 DRUMMOND ST MTL 166 HOLMWOOD AVE OTTAWA ONT	B L S MA 4171
COLE LESLIE JOHN NORMAN MACDONALD COLLEGE 30 RETIREMENT CRESCENT CROSS ROADS JAMAICA B W I	B SC AGR 2
COLEBROOK DOUGLAS C 719 MELROSE AVE VERDUN QUE	B A 3 YO 7617
COLEBROOK JAMES F 719 MELROSE AVE VERDUN QUE	B A 1 YO 7617
COLEMAN DENNIS CLEEVE 3654 CREERY AVE WEST VANCOUVER B C	MD CM 1
COLEMAN RUTH CATHERINE STRATHCONA HALL BOX 100 NORTH HATLEY PQ	B A 1
COLEMAN TERESSA G 3436 PEEL ST MTL 484 PERKINS ST OAKLAND CALIF	L MUS 2 PL 9439
COLEY ANDREW 8438 QUERBES AVE PARK EXTENSION QUE	B COM 2

NAME ADDRESS	COURSE & YEA TEL. NO.
COLFORD GEORGE FREDERIC 51 UPPER BELLEVUE WESTMOUNT QUEBEC	B ENG MCH DE 2178
COLIZZA VINCENT PATRICK 6997 DROLET ST MTL 225 GEORGE STREET HAMILTON ONT	B A VI 4655
COLLIER ANNE 64 ROSEMOUNT CRESCENT WESTMOUNT QUE	B A FI 4858
COLLIER MIRIAM BETTY MACDONALD COLLEGE 370 FIFTH AVE VERDUN QUE	TCH INT
COLLIER PETER JOHN MACDONALD COLLEGE FIVE TREES CEDARS AVE RICKMANSWORTH HERTS ENG	AGR DIP
COLLIER RONALD MORAY DAWSON COLLEGE 28 BYNG AVENUE BROCKVILLE ONTARIO	B COM
COLLIGAN WILLIAM DANIEL 975 VIRGIL AVE RIDGEFIELD NEW JERSEY	B SC
COLLINS ANNE MARGARET 2180 SOUVENIR AVE APT 8 37 MAPLE AVE SHAWINIGAN FALLS QUE	M SC WE 3455
COLLINS MAVIS BESSIE 456 PINE AVE APT 4 64 CARLYLE AVE OTTAWA ONTARIO	B A HA 8058
COLLINS RONALD CLIFFORD 1506 MCGREGOR STREET MONTREAL QUE	B COM
COLLINS WALTER JOSEPH MACDONALD COLLEGE R R 2 IDINGTON ONT	B SC AGR
COLLINSON RUTH DENESE MACDONALD COLLEGE SEELEY S BAY ONT	B SC H EC
COLMAN JOYCE GWENDOLENE 4866 WILSON AVE N D G MONTREAL 29 QUE	B SC WA 5976
COLPRON JEAN CLAUDE 24 4TH AVE VILLE LASALLE QUE	B A TR 1810
COLTER JOHN SPARBY 3495 VAN HORNE AVE MONTREAL QUE	PH D AT 4149
COMMON ROSS WIGGS 584 LANSDOWNE AVE WESTMONT QUE	B SC EL 0205
COMMON WILLIAM JOHN 584 LANSDOWNE AVE WESTMOUNT QUE	B C L EL 0205
COMTOIS ROMUALD DELPHIS 1205 MACKAY ST APT 3 MTL 155 MAIN EAST HAWKESBURY ONTARIO	B SC
CONLEY ALAN MORRISON PETERSON RESIDENCES 435 MCLEOD ST OTTAWA ONTARIO	B ENG MCH LACH2562

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NAME ADDRESS	COURSE & YEAR TEL. NO.
CONNELL HERBERT BASIL M 3434 MCTAVISH ST MTL HAPPEN INN CALLANDER ONT	B A 4 PL 4492
CONNELL HILDA JEAN 3423 GREY AVE MONTREAL QUE	B A 4 DE 1375
CONNELLY WILLIAM ARGYLE 6123 JEANNE MANCE ST OUTREMONT QUEBEC	B ENG MCH 4 VI 1390
CONNOLLY ALBERT DESMOND 905 40TH AVE GROVEHILL LACHINE QUE	B C L 1
CONOVER ROBERT OLIVER DAWSON COLLEGE 1482 MACKAY ST MONTREAL QUEBEC	B SC 1
CONRAD JAMES RALPH DAWSON COLLEGE 5369 EARNSCLIFFE AVE MONTREAL QUE	B ENG CH 2 EL 2183
CONRAD SHIRLEY ANNE 5369 EARNSCLIFFE AVE N D G MONTREAL QUE	B SC 1 EL 2183
CONRATH JOSEPH JOHN 5634 QUEEN MARY RD MONTREAL QUE	B ENG MCH 4 EL 8060
CONROY JAMES FRANCIS 9 ST PETER ST STE ANNE DE BELLEVUE QUE	B SC AGR 3 416
CONROY KENNETH EDWIN J 3575 PEEL ST MTL 13 JAVA ST OTTAWA ONT	B ENG CH 3 BE 7269
CONROY MARGARET ANN 31 HOLTON AVE WESTMOUNT QUE	B A 2 WE 5162
CONSTABLE PETER MCMASTERVILLE QUE	B COM 1 4595
CONSTANT LOLA 4955 ISABELLA AVE MONTREAL QUE	B A 2 AT 3693
CONSTANT MIRIAM 4955 ISABELLA AVE MONTREAL QUE	B A 2 AT 3693
CONSTANTINE JAY WINFRED DAWSON COLLEGE 600 WEST 183RD ST NEW YORK N Y USA	B SC 2
CONTENT ANDRE 5401 COOLBROOKE AVE MONTREAL QUE	B ENG CI 4 EL 9601
CONWAY ALFRED DENIS 4878 WILSON AVE N D G MONTREAL QUE	B ARCH 2 EL 4123
CONWAY STEWART ROY 3787 COTE DES NEIGES RD MONTREAL QUE	B COM 4 WI 9995
COOK ANTHONY IRVINE DAWSON COLLEGE 3081 CEDAR AVE MONTREAL QUEBEC	B ARCH 1
COOK GEOFFREY CASSELS 3581 UNIVERSITY ST MONTREAL QUE	B A 4

NAME ADDRESS	COURSE & YEAR TEL. NO.
COOK HERBERT SIDNEY M 7234 BLOOMFIELD AVE MTL 401 17TH ST W PRINCE ALBERT SASK	B SC 3 DO 8849
COOK JAMES LEONARD MACDONALD COLLEGE RIVER CHARLO NEW BRUNSWICK	B SC AGR 4
COOK JOHN ARTHUR COOK JOHN ARTHUR DAWSON COLLEGE 4341 WALKLEY AVENUE N D G MONTREAL QUE	B SC 1 B ARCH 1 WA 5767
COOK PAMELA OLWEN 4852 WILSON AVE MONTREAL QUE	B A 2 DE 0377
COOK STEPHEN HILTON PETERSON RESIDENCE 146 SHIRLEY STREET HALIFAX N S	B SC P E 3
COOK WILLIAM RAYMOND JR 66 PAGNUELO AVE OUTREMONT QUE	B COM 1
COOMBS DONALD B 39 THORNHILL AVE MTL 279 SECOND AVE OTTAWA ONT	M A 1 WE 1897
COOMBES WALTER ERNEST 2112 CLAREMONT AVE APT 32 MONTREAL QUE	M SC 1 EL 6052
COOPER ASHLEY VENN MACDONALD COLLEGE 63 BRUCE AVE WESTMOUNT QUEBEC	B SC AGR 4
COOPER AUDREY LOUISE 63 BRUCE AVE WESTMOUNT QUE	B A 1 WI 0783
COOPER BERNARD AARON 32 SPRINGFIELD AVENUE WESTMOUNT QUE	B SC 3 EL 1579
COOPER CYRIL JAMES 43 CHURCH AVE VERDUN QUE	L MUS 1 FI 4855
COOPER GERALD ERNEST 1034 SHERBROOKE ST W MONTREAL QUE	PARTIAL MA 9094
COOPER GORDON LOUIS WILSON HALL C O D R COOPER 365 KING ST W KINGSTON ONT	B ENG CH 4
COOPER NORMA ALICE 5364 SNOWDON AVE N D G MONTREAL QUE	B A 3 EL 4063
COOPER ROBERT MORRIS DOUGLAS HALL 449 QUEEN ST W TORONTO ONT	MD CM 4
COOPER ROSS MALCOLM 5364 SNOWDON AVE N D G MONTREAL QUE	M ENG 1 EL 4063
COOPER STANLEY ROBERT DAWSON COLLEGE 170 COUSINEAU ST VALLEYFIELD QUE	B ENG MCH 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
COOPER STEWART ROBERT ROYAL VICTORIA HOSPITAL 4199 NORTHCLIFFE AVE MONTREAL QUE	MED DIPL 4 PL 1251 DE 8313
COOPER THOMAS HENRY S 3 FORDEN AVE WESTMOUNT QUE	B ENG MCH 3 WE 4690
COOPERBERG ABRAHAM A 5831 ISABELLA AVE MONTREAL QUE	M SC 1 AT 2505
COPES VAN HASSELT F WRED DAWSON COLLEGE 3445 RIDGEWOOD AVE MONTREAL QUEBEC	B ENG 1
CORBEAUX PEDRO CARLOS MACDONALD COLLEGE ESPERANCE 536 SANTIEGO CHILE	B SC AGR 3
CORBEIL NANCY CLAIRE MCLENNAN HALL 83 MURRAY AVE QUEBEC QUE	B A 2
CORBER SAMUEL DAVID 788 CHAMPAGNEUR AVE OUTREMONT QUE	B COM 4 CR 7704
CORBER MARVIN MYER 788 CHAMPAGNEUR AVE OUTREMONT QUE	B COM 1 CR 7704
CORBETT CHARLES PATRICK 3485 MCTAVISH ST MONTREAL QUE LUCAN ONT	B ENG CH 4
CORBETT FRANCIS MAGUIRE DOUGLAS HALL 139 ABERDEEN ST QUEBEC QUE	B ENG EL 4
CORBETT MERWIN KENNETH MACDONALD COLLEGE 8 TOR STREET TRURO NOVA SCOTIA	B SC AGR 3
CORBETT WENDELL O NEIL MACDONALD COLLEGE 8 TOR ST TRURO N S	B SC AGR 3 810
CORDERO OLMAN DAWSON COLLEGE HEREDIA COSTA RICA C A ★	B ENG CI 2
COREY IRVING ROSS 7023 MARQUETTE ST MONTREAL QUE	B ENG MET 3
COREY JOHN STUART 3821 WILSON AVE MTL PETITCODIAC WEST CO N B	B COM 2 DE 8180
CORLEY NORA T 703 ROSLYN AVE WESTMOUNT QUE	B A 2 EL 6766
CORMIER BRUNO M 228 ROY E MONTREAL QUE	MED DIPL 1 HA 9743
CORMIER PIERRE 837 DUNLOP AVE OUTREMONT QUEBEC	B ENG CI 3 AT 5347
CORNELL EARL TERRY WILSON HALL STANBRIDGE EAST QUEBEC	B ENG CI 3
CORNELL RICHARD SYDNEY 6778 12TH AVE ROSEMOUNT 97 RUSSELL ST LINDSAY ONTARIO	B ENG CH VI 0745
CORNELL RUSSELL WILLIAM 5752 12TH AVE ROSEMOUNT MONTREAL QUE	B ENG EL
CORNER JOAN MARION 2055 LINCOLN AVE APT 5 MONTREAL QUE	B SC P E WE 2955
COROBOW PETER 805 MCEACHRAN AVE OUTREMONT QUEBEC	B ENG MCH DO 3049
CORRIGAN HAROLD 50 ACADEMY RD WESTMOUNT QUE	B COM FI 8768
CORRIGAN ROBERT EDWARD 4151 MARCIL AVENUE N D G MONTREAL QUE	B COM WA 6314
COSLETT GEORGE ALBERT DAWSON COLLEGE 600 SOUTH MARKS ST FORT WILLIAM ONTARIO	B ENG MCH
COSSACK WILLIAM 3506 UNIVERSITY ST MTL 5743 ST MARGARETS ST VANCOUVER B C	B COM MA 1851
COSSETTE GUY BERNARD 202 DUFFERIN RD HAMPSTEAD QUE	B COM EL 9339
COSSETTE JOHN WILFRID DAWSON COLLEGE 18 LORNE AVE ST LAMBERT QUEBEC	B ENG
COSSETTE MOISE 20A ST PETER STREET ST ANNE DE BELLEVUE QUE SAINT PROSPER CHAMPLAIN COUNTY QUE	PARTIAL
COSTELLO J BERNARD 129 PERCIVAL AVE 155 CROFT ST VICTORIA B C ★	MD CM WA 6073
COSTELLO JOHN EARL 840 OUTREMONT AVE MONTREAL QUE	B COM CA 1549
COSTELLO STEPHEN DAVID 3288 ST ANTOINE ST MONTREAL QUE	B SC WI 4381
COSTIN SAUL JACOB 5653 HUTCHISON ST MONTREAL QUE	MD CM CR 5238
COTE GABRIELLE DOLORES 5302 VICTORIA AVE APT 2 MONTREAL QUE	GR N CERT
COTE GEORGES PHILIPPE 1115 SHERBROOKE ST W MTL 338 LAROCQUE ST SHERBROOKE QUE	B ENG MCH PL 0767
COTE JOSEPH ARTHUR B 4401 CHRISTOPHE COLOMB MONTREAL QUE	B ENG EL FR 5182
COTTER GERARD EDWARD 375 OLIVIER AVE WESTMOUNT QUE	B ENG MCH WI 4710

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Where two addresses are given, the second is the home address.

NAME ADDRESS	COURSE & YEAR TEL. NO.
COTTER MARJORIE ETHEL MACDONALD COLLEGE 726 PARKDALE AVE OTTAWA ONT	B SC H EC 1 795
COTTINGHAM WALTER S 26 RICHELIEU PLACE MONTREAL QUE	B COM 4 PL 6665
COUGHLAN IAN LOUIS 13 HINTON AVE MONTREAL EAST QUEBEC	B SC 1 ZONE5256
COULDWELL WILLIAM JOHN 3581 UNIVERSITY ST MTL 2041 GRAY AVE NEW WESTMINSTER B C	MD CM 3 MA 3842
COULL RUSSELL ASHLEY 4004 ST CATHERINE ST NEW CARLISLE QUE	B COM 4 WI 5030
COULTER HAROLD WILLIAM 78A VICTORIA AVENUE POINTE CLAIRE QUE	B COM 4
COULTHURST PETER HARKER MACDONALD COLLEGE THE BEECHES HULME LONGTON STOKE ON TRENT ENGLAND	B SC AGR 3
COULTIS ROSA JANE B 3661 STE FAMILLE ST APT 48 MONTREAL QUE WARDLOW ALBERTA	M A 2 MA 3106
COUPLAND DOUGLAS C THOMA DOUGLAS HALL 243 MCLEOD ST OTTAWA ONT	D D S 2
COURAGE CYRIL OLAF DAWSON COLLEGE BUCHANS NEWFOUNDLAND	B ENG 1
COUREY EMILE JOHN 720 PRATT AVE OUTREMONT QUE	B COM 3 AT 6701
COUREY NORMAN GEORGE DAWSON COLLEGE 68 MEIGS ST FARNHAM QUE	B SC 2
COUROPOULOS PETER 719 WIBEMAN AVE OUTREMONT QUE	B A 3 DO 8478
COUROUCLIS EVANGELOS C LAURENTIEN HOTEL DORCHESTER ST W MTL 4 DEMOCRATOUS ST ATHENS GREECE	PARTIAL PL 3271
COURTEAU J GUY 6422 DECARIE BLVD MONTREAL QUE	B C L 1 AT 4595
COURTIS SHIRLEY 1808 DUNKIRK RD TOWN OF MONT ROYAL QUE	B A 2 EX 4626
COURTOIS GUY A 2319 COTE ST CATHERINE MONTREAL QUE	M SC 1 AT 9613
COUSENS ARTHUR ROBERT D MACDONALD COLLEGE SWEETSBURG QUE	AGR DIP 1
COUSINEAU CLAUDE LUCIEN 638 WESTMINSTER AVE MONTREAL WEST QUE	B COM 2 DE 9[illegible]

NAME ADDRESS	COURSE & YEAR TEL. NO.
COUSINEAU DAMASSE GUY 8134 ST DOMINIQUE MONTREAL QUE	B COM 2 DU 6236
COUSINEAU GEORGES AIME DAWSON COLLEGE 142 STE ANNE STREET STE ANNE DE BELLEVUE QUE	B SC 1
COUSINEAU LEO JOSEPH 3485 MCTAVISH ST MTL 711 HURON LINE WINDSOR ONTARIO	B ENG CI 4 BE 0424
COUTU CLEU JOSEPHINE ROYAL VICTORIA COLLEGE TEMISKAMING QUE	B SC 4
COUTURE REAL 4087 DELORIMIER AVE MONTREAL 24 QUE	B COM 3 FA 3168
COUTURE WALTER HENRY 628 GROSVENOR MTL 610 PRENDERGAST AVE JAMESTOWN N Y U S A	B A 3 EL 3660
COUVILLION ROLLAND J 16 CAMBRAI AVE MTL OUTREMONT QUE 1650 ALBERT RD WINDSOR ONTARIO	B COM 4 AT 0177
COWAN FREDERICK MARK J 203 SELBY STREET WESTMOUNT QUE	B COM 2 WI 3887
COWAN JOHN PARDEE 3434 MCTAVISH ST MTL 262 N VIDAL STREET SARNIA ONTARIO	B COM 2 PL 4492
COWLEY GEORGE ARTHUR 453 CLAREMONT ST WESTMT 404 LAURIER AVE E OTTAWA ONT	B A 2 DE 2204
COWPER MARY BETH 4435 SHERBROOKE ST W MTL HUDSON QUE	B A 1
COX CECIL JOSEPH DAWSON COLLEGE 75 EDWARD ST PORT OF SPAIN TRINIDAD	B SC 2
COX JOHN ROBERT GORDON 2177 LINCOLN AVE APT 1 MONTREAL QUE	B ENG PHY 4 WI 6174
COX MARIE SIMONE GRACE 2177 LINCOLN AVE MONTREAL QUE	B A 1 WI 6174
COX PHOEBE LEAVITT 3430 MCTAVISH ST APT 202 12 MONTGOMERY AVE HOLYOKE MASS U S A	PH D 2 HA 7093
COYLE JAMES DANIEL DAWSON COLLEGE 796 MCDERMOT AVE WINNIPEG MAN	B ENG MCH 2
CRAIG JOSEPH STODDART 1249 MACKAY ST MTL 1543 JEFFERSON AVE W VANCOUVER B C	D D S 3
CRAIG ALEXANDER FERGUSON 545 LANSDOWNE AVE WESTMOUNT QUE	B COM 4
CRAIG CHARLES ROBERT MACDONALD COLLEGE 7 ROCKCLIFFE WAY OTTAWA ONTARIO	B SC AGR 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
CRAIG CYRIL 57 CHESTERFIELD AVE WESTMOUNT QUE	B ENG CH 3 EL 1278
CRAIG HUGH M MACDONALD COLLEGE 9 ABERDEEN ST QUEBEC QUE	B SC AGR 4
CRAIG JOSEPH FRANCIS M ROSS HOUSE A E OIL COMPANY CASILLA 410 GUAYAQUIL ECUADOR S A	B ENG CH 4
CRAIG LOIS MARGARET DONALDA HOUSE 51 WOLSELEY AVENUE MONTREAL WEST QUE	B A 3 WA 4267
CRAIG THOMAS LEO 2707 SHERBROOKE ST E MONTREAL QUE	B ENG CH 4 FA 5866
CRAIG WOODHAM TREVOR HUDSON HEIGHTS QUE	B A 1
CRAIGWELL VIVIAN WINSTON DAWSON COLLEGE QUE	B ENG 1
CRAM ELIZABETH RADLEY ROYAL VICTORIA COLLEGE 274 SECOND AVENUE OTTAWA ONTARIO	B A 3
CRANFIELD RUBERTA G 212 BARNARDO AVENUE PETERBORO ONTARIO	GR N CERT 1
CRANSTON THOMAS RUSSELL 456 PINE AVE MTL 3129 RETALLACK ST REGINA SASK	B SC 4 PL 7088
CRANSTOUN GERALD BRUCE 1817 DORCHESTER STREET MONTREAL QUE	D D S 2
CRASHLEY DORIS MAE 3480 ONTARIO AVE MTL OAKVILLE ONTARIO	B A 2 PL 0044
CRAWFORD ALLAN EDWIN MACDONALD COLLEGE 43 WAVERLEY RD POINTE CLAIRE QUE	B SC AGR 3
CRAWFORD CHARLES BRUCE DAWSON COLLEGE PARK PLAZA HOTEL TORONTO ONTARIO	B ENG 1
CRAWFORD EDITH MAUDE MACDONALD COLLEGE 76 MONTREAL ST SHERBROOKE QUE	B SC H EC 1
CRAWFORD EDWARD WATSON 363 SHERBROOKE ST W APT 4 MTL 150 FIRST ST ROMEO MICHIGAN	MD CM 1 BE 6994
CRAWFORD JUDITH ROYAL VICTORIA COLLEGE PARK PLAZA HOTEL TORONTO ONT	B SC 1
CRAWFORD ROBERT FORR DAWSON COLLEGE 946 VESTAL AVE BINGHAMTON NEW YORK USA	B SC 2
CRAYMER WILLIAM JAMES MTL PREB COLLEGE BRACE BRIDGE BOX273 ONT	B SC 3
CREAGHAN FRANK A DAWSON COLLEGE 19 RENFREW AVE WESTMOUNT QUE	B ENG 1 DE 0321
CREAM ROBERT JOHN DAWSON COLLEGE 17 LEMESURIER AVE QUEBEC CITY QUE	B ENG 1
CREAMER GEORGE BERNARD 417 PRINCE ARTHUR MTL 1430 MIDLAND AVENUE SYRACUSE 5 NY U S A	PH D 2 MA 9038
CREASOR JOHN B 4724 VICTORIA AVENUE MONTREAL QUE	B COM 2 WA 6582
CREED MURRAY PRESCOTT MACDONALD COLLEGE HIGHFIELD P E I	B SC AGR 4
CREERY TIMOTHY WILLIAM H DOUGLAS HALL OTTAWA ONTARIO	B A 3
CREIGHTON DENTON DOUGLAS 39 BARAT ROAD WESTMOUNT QUE	B COM 2 FI 5189
CREIGHTON LYALL WILSON 417 PRINCE ARTHUR ST MTL 125 BAYSWATER AVE OTTAWA ONTARIO	B ENG EL 3
CREIGHTON PHYLLIS 3492 PEEL ST MTL C 11 LOWELL HOUSE HARVARD UNIV CAMBRIDGE 38 MASS	M A 1 PL 7943
CREIGHTON WILLIAM GEORGE 3496 MARLOWE AVE MONTREAL QUEBEC	B A 3 EL 5674
CRELINSTEN HELENE JOY 5029 GROSVENOR AVE MONTREAL QUE	B A 4 AT 0994
CRENSHAW MAYRON RODNEY ROSS HOUSE 5048 CALUMET AVE CHICAGO 15 ILL	B A 2
CREPAULT RAYMOND A 5447 GROVE HILL PLACE MONTREAL QUE	B C L 3 EL 7825
CREPEAU JOHN B 690 SHERBROOKE ST W MTL 607 CUMBERLAND ST OTTAWA ONT	B C L 2 MA 2244
CREVIER OVILA HAROLD 2362 LARIVIERE ST MONTREAL QUE	B COM 4 FA 6615
CRIMP RUTH AUDREY 51 DOBIE AVE TOWN OF MT ROYAL QUE	B SC 4 AT 2257
CRNCICH JOHN GEORGE 3436 DUROCHER ST APT 8 MONTREAL EASTMAN QUE	B COM 4 LA 7849
CROBER LYALL GORDON MORRISBURG ONT	B SC AGR 1

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CROLL MARY JOAN 241 LAZARD AVENUE TOWN OF MT ROYAL QUE	B SC P E 2 AT 7942
CROMBIE DAVID DEREK 759 LANSDOWNE AVE WESTMOUNT QUE	B SC 2 EL 3107
CRON BENJAMIN FREDERICK 132 INTERVALE ST ROXBURY MASS U S A	B ENG PHY 2
CRONYN MARGARET C 784 UPPER BELMONT AVE WESTMOUNT QUE	B SC 1 EL 9181
CROSKERY SHEILA MAUDE MACDONALD COLLEGE 555 ISLAND PARK DRIVE OTTAWA ONTARIO	B SC H EC 4 795
CROSS ALEXANDRA STERLING ROYAL VICTORIA COLLEGE 245 GODDARD AVE BROOKLINE MASS U S A	B A 3
CROSS JOHN PATRICK 3608 ST FAMILLE ST MTL 31 SWEETLAND AVE OTTAWA ONT	MD CM 1
CROSSEY RICHARD EDWARD PETERSON RESIDENCE 25TH AVE LACHINE QUE	B ENG MCH 4 2526
CROSSON PAUL RYERSON READLYN SASK	D D S 2
CROWE ETTA LUCILLE 65 SHERBROOKE ST W 1734 SILLS ST SUITE 5 FORT WILLIAM ONT	PHYSIOTH 2 HA 5689
CROWE JAMES ARCHIE 65 SHERBROOKE ST W MTL 5 SILLS COURT 1734 SILLS ST FORT WILLIAM ONT	B ENG CH 3 HA 5689
CROWE PETER DOUGLAS DAWSON COLLEGE 3480 VENDOME AVENUE MONTREAL QUE	B SC 1
CROWELL AUDREY JEAN 5435 LAFOND ST ROSEMOUNT MONTREAL 36 QU	L MUS 1 FA 1290
CROWELL CLARENCE ROBERT 5435 LAFOND STREET ROSEMOUNT MONTREAL QUE	B A 4 FA 1290
CROWLEY FRANCIS AUGOSTIN 3022 ST ANTOINE ST MONTREAL QUE	D D S 2 YO 2167
CROWSON CHARLES NEVILLE DOUGLAS HALL 151 GOULBURN AVE OTTAWA ONT	MD CM 4
CRYSTAL JACK 5470 HUTCHISON ST APT 8 MONTREAL QUE	B C L 2 CR 8618
CRYSTAL MAURICE 5470 HUTCHISON AVE APT 8 MONTREAL QUE	B C L 1 CR 8618
CUEVAS HUGO DAWSON COLLEGE APARTADO AEREO 1254 CALI COLOMBIA S A	B SC 2
CUFFLING KEITH GARDINER 5199 MUBBET AVE N D G MONTREAL QUE	B COM 4 EL 6290
CULLEN LEO COMRA 2308 MELROSE AVE MTL R R 1 ROYAL OAK VANCOUVER ISLAND B C	B A 2 UE 6407
CULVER ALBERT BRONSON 1321 SHERBROOKE ST W APT A60 MONTREAL QUE	B C L 3 LA 0403
CUMBERLAND JEUNE R 3720 COTE ST CATHERINE MONTREAL QUE	M A 1 EX 0151
CUMMINGS JOHN ALEXANDER 4503 DECARIE BLVD MONTREAL QUE	B A 4 EL 9220
CUMMINGS NELLIE EILEEN MACDONALD COLLEGE 1083 MANNING AVE VERDUN QUE	TCH INT 1
CUNNING ROBERT ARTHUR 3466 PARK AVE MTL VANKLEEK HILL ONTARIO	B COM 4 PL 2537
CUNNINGHAM ALAN EDWARD 4808 MELROSE AVE MONTREAL QUE	B COM 3 EL 6154
CUNNINGHAM GRAHAM S 275 TRENTON AVE TOWN OF MT ROYAL QUE	B ENG MCH 3 AT 4016
CUNNINGHAM GRANT INNES 4607 BANNANTYNE AVE VERDUN QUE	B SC P E 3 YO 3409
CUNNINGHAM JEAN LINDSAY DONALDA HOUSE 35 RICHARDSON AVE WOODROFFEE ONT	PHYSIOTH 1
CUNNINGHAM MARJORIE 480 MOUNTAIN AVE WESTMOUNT QUE	B A 1 WI 4648
CUNNINGHAM ROBERTA JANE 495 PRINCE ARTHUR ST W MONTREAL QUE 2708 ADANAC STREET VANCOUVER B C	PARTIAL PL 3537
CUPPLES JAMES F BRODIE 25 BURTON AVE MTL 2833 DUFFERIN AVE VICTORIA B C	MD CM 2 WA 4033
CURETON EDWARD ALLAN DOUGLAS HALL STATION HOUSE OTTERSPOOL LIVERPOOL 17 ENGLAND	B A 2
CURL ALPHA DELMOUR 5306 DELORIMIER AVE MONTREAL 34 QUE	B ENG CH 2
CURRAN GILBERT JOS 4094 WESTHILL AVE MONTREAL QUEBEC	B ENG CI 3 EL 9418
CURRAN ROMANUS JAMES 240 MONKLAND BLVD ST LAURENT QUE	B C L 2 BY 1382

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NAME ADDRESS	COURSE & YEAR TEL. NO.
CURRIE DONALD FENN DAWSON COLLEGE 4648 MARCIL AVE N D G MONTREAL QUE	B ENG 1
CURRIE DONALD JOHN ROYAL VICTORIA HOSPITAL 122 ALEXANDRA BLVD TORONTO 12 ONT	MED DIPL 1
CURRIE DONALD WILLIAM 3704 JEANNE MANCE ST MTL 11 ESTELLE APTS WINNIPEG MAN	B A 3 HA 3878
CURRIE FRANCES LOUISA 3 ROXBOROUGH AVE WESTMOUNT QUE	B A 2 EL 5636
CURRIE GEORGE NAPIER MCD 3 ROXBOROUGH AVE WESTMOUNT QUE	B ENG MCH 2 EL 5636
CURRIE HENRY ROBERTSON G DAWSON COLLEGE 2 LIBERTY APTS MAIN ST MONCTON N B	B SC 1
CURRIE JANE FRANCES 3400 RIDGEWOOD AVE APT 36 MONTREAL QUE	B SC P E 1 AT 0614
CURRIE ROBERT ALBERT 900 SHERBROOKE ST W MTL 39 FIFTH AVE OTTAWA ONT	B A 4 MA 7192
CURRY LYDIA DOREEN SHEHO SASK	B SC 3
CURTIS ROSS HAMILTON 47 HOLTON AVE WSTMNT QUE 11437 123RD ST EDMONTON ALTA	B ENG EL 3 FI 6823
CUSHING ARTHUR MACAULAY 3227 CEDAR AVE MONTREAL QYE	PARTIAL WI 8077
CUTLER HARRY 2904 SOISSONS AVE MONTREAL QUE	B A 2 AT 9920
CUTLER MARLENE RHODA 5915 WAVERLEY ST MONTREAL QUE	B SC 1 CR 7774
CUTTLE DOROTHY JOAN 54 FINCHLEY RD HAMPSTEAD QUE	B SC 1 WA 5237
CUTTLE JAMES ALBERT 758 LEXINGTON AVE WESTMOUNT QUE	B SC 3 WA 1545
CZAPLINSKI JAROSZYNSKI Z 405 PRINCE ARTHUR ST W RUA BAMBINA 130 RIO DE JANEIRO BRAZIL	B ENG CH 3 MA 6476
CZARNECKY MICHAEL DAWSON COLLEGE 93 WYTHE AVE BROOKLYN 11 NY U S A	B ENG 1

NAME ADDRESS	COURSE & YEAR TEL. NO.
D	
DAEMEN GEORGE RUDOLPH 3485 MCTAVISH ST MTL 21 HEMLOCK AVE SHAWINIGAN FALLS QUEBEC	B ENG EL 4 BE 0424
DAGGETT LORNE ANGUS 1489 MOUNTAIN ST MTL SALMON ARM B C	M ENG 2 PL 1609
DALE ALBERT DOUGLAS 3383 APPLETON AVE MTL BOX 233 GODERICH ONT	B SC 3 EX 6349
DALE DOROTHY MARY 1205 DRUMMOND ST APT 6 M ALEXANDRIA ONT	L MUS 2
DALE FRANCES MARJORIE 1183 HOPE AVENUE MONTREAL QUE	★ M A 1 WE 1390
DALE JOHN PETER DOUGLAS HALL 838 BROUGHTON ST VANCOUVER B C	MD CM 3
DALEY BARBARA ANNE 49 STE PETER ST MTL CLARKSON ONT	B SC AGR 1
DALGLISH THOMAS ROY 1227 SHERBROOKE ST W APT 72 MONTREAL QUEBEC	B ENG CH 4 HA 3816
DALL MARGARET HELEN 5534 DECELLES AVE APT 6 MONTREAL 613 GRANVILLE ST VANCOUVER B C	B A 3 AT 3317
D ALLEMAGNE ANDRE LOUIS 335 BOWICK TOWN OF MT ROYAL QUE	B COM 2 AT 4015
DALMA PETER LOUIS DAWSON COLLEGE AUGUSTO RODIN NO 38 MEXICO D F MEXICO	B SC 1 ★
DALYS EDWIN 790 ROCKLAND AVENUE MONTREAL QUE	B SC 4
DAMECOUR CHARLES 180 JEAN TALON ST E MONTREAL 10 QUE	M ENG 2 CR 2098
DAMECOUR GASTON 178 JEAN TALON EAST MONTREAL QUE	B ENG EL 4 CR 2098
DAMAHER BRIAN 3817 MELROSE AVE N D G MONTREAL QUEBEC	B ENG CI 4 DE 0265
D ANDRADE MANOEL JOSEPH DAWSON COLLEGE 88 LALUNI ST GEORGETOWN 6 BG	B ENG 1
DANFORTH NORMAN PATERSON 979 OLD ORCHARD AVE MTL TABER ALBERTA	B ENG MCH 4 DE 2837
DANIEL BRUCE HUELIN DAWSON COLLEGE 4974 CONNAUGHT AVE MONTREAL QUE	B SC 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
DANIELS PETER 3530 HUTCHISON ST MTL 22 LIVINGSTON ST BINGHAMTON NY USA	B SC 3 PL 5085
DANIS JEAN CLAUDE 1637 ST DENIS ST 6863 IBERVILLE ST ROSEMONT MONTREAL QUE	B C L 3 LA 2998
DANSEREAU COLETTE 36 MONTEE STE MARIE STE ANNE DE BELLEVUE QUE	B SC H EC 1
DARABANER SORYL BEATRICE 5101 LACOMBE AVE MONTREAL QUE	B SC 2 EX 3017
DARCY KENNETH BLAND PETERSON RESIDENCE LACHINE QUE	B COM 4
DARLEY JOHN CAMPBELL 14 DESROCHERS AVE ST HILAIRE QUE	B ENG EL 4
DARLEY WATERLOW DOREEN E PETERSON RESIDENCE MANTON ALBERTA	MD CM 4 LACH 3456
DARLINGTON WALTER A 3112 CLAREMONT AVE APT 9 MONTREAL QUE	B SC 4 DE 5980
DA SYLVA NORMAND PETER G DAWSON COLLEGE 5136 7TH AVENUE ROSEMOUNT MONTREAL QUE	B SC 2
DAUPHINAIS GEORGE F 1240 ARGYLE AVE VERDUN 128 ELIZABETH ST SOREL QUE	B C L 1
DAVIDSON DOREEN ISABEL 29 COMPANY STREET FARNHAM QUE 48 LAUREL STREET OTTAWA ONT	B SC 4
DAVIDSON JEMIMA AGNES MACDONALD COLLEGE LEMESURIER QUE	TCH ELEM 1
DAVIDSON OLIVE MARGARET ROYAL VICTORIA COLLEGE FAIRWAY MONTEGO BAY JAMAICA B W I	B COM 1
DAVIDSON STEWART A 680 18TH AVE LACHINE QUE	B SC P E 4
DAVIDSON WILLARD CLAYTON 145 ARLINGTON AVE OTTAWA ONT	B SC AGR 1
DAVIE ROBERT GREER 4005 W 33RD AVE VANCOUVER B C	MD CM 4
DAVIE THOMAS FINLAYSON DAWSON COLLEGE POMFRET CONN USA	B SC 1
DAVIES FREDERICK 357 CLARKE AVE MTL 91 GLADSTONE ST ABERTILLERY MON ENGLAND	M COM 1 WI 4402
DAVIES GORDON MAJOR 806 4TH AVE VERDUN QUE	B COM 4 YO 4966
DAVIES JOHN FREDERICK 7448 CHATEAUBRIAND AVE MONTREAL QUE	B SC 3 DO 4763
DAVIES JOHN HENRY 1 CONDOVER ROAD POINTE CLAIRE QUE	B COM 4
DAVIES KENNETH WALLACE 590 24TH AVE LACHINE QUE	B ENG MCH 3 1478
DAVIES MAIR DONALDA HOUSE 111A HOLMWOOD AVE OTTAWA ONTARIO	B COM 4
DAVIS ALFRED HENRY 1781 WOODLAND AVE MONTREAL 20 QUE	B ENG MCH 2 TR 5833
DAVIS BAIRD DAVIS 6830 SOMERLED AVE MTL MORIN HEIGHTS QUE	B COM 3 WA 3823
DAVIS BASIL JAMES 7 ROOSEVELT AVE APT 8 MONTREAL QUE	B COM 4 EX 1324
DAVIS BERNARD ALLAN 4968 DORNAL AVE MONTREAL QUE	B SC 4 EX 1805
DAVIS CECILIA JOAN 1463 BISHOP ST APT C1 MONTREAL QUE	B SC 1 HA 4970
DAVIS CHARLES LOREN DAWSON COLLEGE 1864 DEBIENCOURT ST COTE ST PAUL QUE	B ENG 1
DAVIS DAVID 5036 ESPLANADE AVE MONTREAL QUE	B A 2 CA 2232
DAVIS DIANA 4875 JEAN BRILLANT ST M D G MONTREAL QUE	B A 1 AT 7002
DAVIS EDWARD 5382 GROVE HILL PLACE M D G MONTREAL QUE	B A 1 DE 0932
DAVIS GORDON RICHARD F 8526 ST GERARD ST MTL C O UNION RLWY DEPOT PRINCE ALBERT SASK	M SC 1 DU 3455
DAVIS HUDSON HOLLETT 3468 ADDINGTON AVE MONTREAL QUE	B A 3 DE 2025
DAVIS JOHN FREDERICK 1453 KINKORA AVE MONTREAL QUE	MD CM 3 BE 7772
DAVIS MARTIN ARNOLD DAWSON COLLEGE 5553 QUEEN MARY ROAD MONTREAL QUE	B SC 2 EL 7652
DAVIS NORMAN ROBERT 633 VICTORIA AVE WESTMOUNT QUE	B COM 1 WA 4224
DAVIS PATRICIA E W STRATHCONA HALL 1118 STANLEY STREET NELSON B C	B A 3
DAVIS WALLACE STUART DAWSON COLLEGE 86 DAKIN ST LONDON ONT	B ENG CI 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
DAVIS WILTON WALLACE 6226 MONKLAND AVE N D G MTL 28 QUE	B ENG MCH 3 EL 4149
DAWE MARY ALISON MACDONALD COLLEGE BAY ROBERTS NFLD	B SC H EC 4
DAWSON BARBARA ANNE 78 SOMERVILLE AVE MONTREAL QUE	B SC P E 2 DE 6133
DAWSON ELIZABETH SUSAN ROYAL VICTORIA COLLEGE 79 WELLINGTON ST S SHERBROOKE QUE	L MUS 2
DAWSON FREDERICK ARTHUR 4278 BEACONSFIELD AVE MONTREAL QUE	B ARCH 4 EL 4043
DAWSON GERALD PATRICK 3743 HUTCHISON ST APT 3 MONTREAL 18 QUE	B ENG EL 4 BE 7373
DAWSON SHEILA POWELL ROYAL VICOTIRA COLLEGE 803 SILICA STREET NELSON B C	B A 3
DAWSON THORBURN FINDLAY DAWSON COLLEGE DANVILLE QUEBEC	B ENG EL 2
DAWSON WENDY ELIZABETH 4326 SHERBROOKE ST W WESTMOUNT QUE	PHYSIOTH 1 FI 7993
DAWSON WILLIAM DIXON 4663 VICTORIA AVE MONTREAL QUEBEC	B ENG CI 4 EL 5070
DAY ALLAN ERNEST 1494 SPRINGLAND AVE MONTREAL 20 QUE	B ENG EL 4 TR 4165
DAY GRANT HALL 4065 COTE DES NEIGES MONTREAL QUE	B C L 3 FI 3707
DAY HELEN MARY MACDONALD COLLEGE 5643 QUEEN MARY RD HAMPSTEAD MTL QUE	B SC AGR 4 EL 2221
DAYMAN EARL WILLIAMS 3527 LORNE AVE MTL 114 PARK AVE DUNNVILLE ONTARIO	B SC 3 MA 1956
DEACON FRANK MORRIS FREETOWN P E I	B SC AGR 4
DEACON WILLIAM RM 571 EMERGENCY SHELTER ST PAUL L ERMITE 66 PARKHURST BLVD TORONTO ONT	L MUS 1
DEAKIN ERIC 4908 VERDUN AVE MTL 188 GILBERT AVE TORONTO ONT	B SC 3 YO 6720
DEAN ANNE BUCHANAN 773 UPPER LANSDOWNE AVE WESTMOUNT QUE	B A 4 EL 2147
DEAN RENA LOIS MARIE 3615 UNIVERSITY ST MTL 1309 N PENNSYLVANIA ST APT 19 INDIANAPOLIS IND	M S W 2 HA 6083
DEAN RICHARD EARL ST ARMAND QUE	B SC AGR 3
DE BERRY ROBERT BERNARD 1642 LINCOLN AVE MONTREAL QUEBEC	B COM 1
DEBLOIS BERYL CLAIRMONT 1503 PINE AVE W MTL 81 WATER ST CHARLOTTETOWN P E I	B COM 4 WI 7324
DEBLY JOHN PETER 4560 RIDGEVALE AVENUE MONTREAL QUE	MED DIPL 1 EX 4565
DE BREYNE ARTHUR 9 ST DENIS ST ST LAMBERT QUE	B ENG MCH 4 2588
DECELLES WILLIAM ROBERT MACDONALD COLLEGE 458 VICTORIA AVENUE WESTMOUNT QUE	B SC AGR 3
DECKELBAUM MORTY 4852 ISABELLA AVE MONTREAL QUE	B COM 4 AT 4915
DECOTEAU ARTHUR BASIL C MACDONALD COLLEGE BOURBON STREET CASTRIES ST LUCIA B W I	AGR DIP 2
DECKER JOSEPH EARLE PETERSON RESIDENCES 25TH AVE LACHINE QUE	GRAD QUAL 1
DEEKS NORMAN GARTH 5409 GROVEHILL PLACE MONTREAL QUE	B COM 3 WA 6685
DEELEY DOROTHY JEAN STRATHCONA HALL 101 COULSTON AVENUE ASBESTOS QUE	B A 2
DE FRANCIS FELIX 6289 ST DOMINIQUE ST MONTREAL QUE	B ENG CI 2 CR 6715
DEFRIES KYRA 209 LAKESHORE RD POINT CLAIRE QUE	B SC 1
DE GAST ADRIAN ANTON DAWSON COLLEGE 370 S CHRISTINA ST SARNIA ONTARIO	B ENG MI 2
DE GAST MARCUS ANTHONY 1032 OXFORD AVE MTL 85 QUEEN ST KINGSTON ONTARIO	B ENG MCH 3 DE 6162
DEGUISE JEAN 670 HARTLAND AVE OUTREMONT QUE	B ENG MCH 3 AT 4689
DE HAERNE JEAN F J 6304 DELORIMIER MONTREAL QUE	B COM 4 CA 3464
DEITCH MAXWELL JEROME DAWSON COLLEGE 5577 CLARK ST MONTREAL QUEBEC	B ENG EL 2
DEITCHER FRANCES MACDONALD COLLEGE 287 QUEBEC AVE OUTREMONT QUE	TCH ELEM 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
DEITCHER SAMUEL 1472 ST JOSEPH BLVD E APT 6 MONTREAL QUE	B A 2 AM 1640
DEITCHER SYLVIA 635 BLOOMFIELD AVE OUTREMONT QUE	PHYSIOTH 2 DO 8796
DEJONG JOHN DAVID 5201 MUSSETT AVE MONTREAL 29 QUE	MD CM 3 WA 3339
DE KERGORLAY ROLAND M H DOUGLAS HALL 74 AVE PAUL DORIMER PARIS 15 FRANCE	B COM 3
DELAHEY RUTH LINDSAY MACDONALD COLLEGE 4555 OLD ORCHARD AVE N D G MONTREAL QUE	B SC H EC 3 788
DELAND ANDRE NORMAND 318 LAURIER ST ST JOHNS QUEBEC	B SC 2 2894
DEL CAMPO DIEGO R M DAWSON COLLEGE TEMISTOCLES 122 MEXICO CITY MEXICO	B ENG CH 2
DELISLE PAUL MARCEL 3449 PEEL STREET MTL 845 ST GENEVIEVE ST THREE RIVERS QUE	B COM 1 BE 0902
DELMOTTE JUSTINE MARIE R 3406 NORTHCLIFFE AVE MTL STELLARTON N S	GR N CERT 1 EL 2446
DE LORIMIER JEAN LOUIS 425 WOOD AVE WESTMOUNT QUE	B C L 2 WI 5241
DELORY JOHN HODGSON WILSON HALL GEORGETOWN P E I	B ENG PHY 2
DEMERS PIERRE DAWSON COLLEGE 10772 ST DENIS ST MONTREAL QUE	B ENG 1 DU 4647
DEMETELIN CHRISTOPHER 944 CATHEDRAL ST MONTREAL QUE	B SC 2 HA 6528
DEMPSTER CECIL JOHN 3419 UNIVERSITY ST MTL MELTON P O ST VITAL MANITOBA	M SC 1 MA 0668
DENIGER LUCIEN ROGER MACDONALD COLLEGE QUE	B SC AGR 3
DENMAN DOUGLAS REX DAWSON COLLEGE 527 KENSINGTON AVE WESTMOUNT QUE	B ENG MCH 2
DENMAN ROBERT CHARLES 527 KENSINGTON AVE WESTMOUNT QUE	B SC 4 WE 4559
DENMAN SYDNEY MORRIS 908 COTE ST CATHERINE RD MONTREAL QUE	B SC 1 AT 1736
DENNETT MILFORD HARLEY DAWSON COLLEGE OLYMPTON MASS U S A	B SC 2
DENNIS DONALD ALBERT J 27 4TH AVE VILLE ST PIERRE QUE	B SC 3 WA 5290
DENNIS GRAHAM WILLIAM DOUGLAS HALL 18 BLOOMINGDALE TERRACE HALIFAX N S	B A 4
DENOVAN WILLIAM GORDON 840 MCEACHRAN AVE MONTREAL QUE	D D S 2 CR 4401
DENTON DAPHNE FLORENCE S 4870 COTE DES NEIGES RD MONTREAL QUE	PARTIAL EX 3805
DENTON GEORGE DOUGLAS 487 MILTON ST MTL 98 MAIN STREET WOLFVILLE N S	MED DIPL 2 LA 5891
DE PEYRECAVE JEAN M F DAWSON COLLEGE 41 FOCH AVE PARIS FRANCE	B ENG MCH 2
DE ROSA GILDA 5954 BEAULIEU STREET MONTREAL QUE	B SC 1 FI 6811
DEROUIN GERALD JOSEPH 1006 SHERBROOKE ST MTL 80 CARRUTHERS AVE OTTAWA ONTARIO	B ENG CH 3 MA 0555
DE ST CROIX RICHARD I 2334 HAMPTON AVE MONTREAL 28 QUE	B ENG MCH 3 WA 5992
DESAUTELS HERMAS FAY C 3710 JEANNE MANCE MONTREAL QUE	B ARCH 3 HA 7602
DESAUTELS JOSEPH AIME F 316A BLVD DES PRAIRIES LAVAL DES RAPIDES QUE	B ARCH 3
DESBARATS JEAN EDOUARD 552 LAKE SHORE DR BEAUREPAIRE QUE	B COM 3
DESCHAMPS CLAIRE SYLVIA 156 MAPLEWOOD AVE OUTREMONT QUE	B A 2 CA 5315
DESCHAMPS ESTELLE M T 156 MAPLEWOOD AVE OUTREMONT QUE	B A 2 CA 5315
DESCHAMPS J G ALDERIC 5143 ST ANDRE ST MONTREAL QUE	B C L 3 DO 9203
DESCHENES BERNARD M 3946 MENTANA ST MONTREAL QUE	B C L 3 AM 5882
DESERRES PIERRE CLAUDE J MACDONALD COLLEGE 3515 VANHORNE AVE APT 4 MONTREAL QUE	B SC AGR 4
DESJARDINS FERNAND 11910 BOIS DE BOULOGNE MONTREAL QUE	M SC 1 BY 3111
DESJARDINS HENRY LANGLEY 4032 TUPPER ST WESTMOUNT QUE	B COM 1 WE 8652
DESJARDINS PETER OVILA 7090 DE L EPEE AVE APT 2 PARK EXT MONTREAL QUE	B COM 2 CA 4668

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DESJARDINS PIERRE J 282 LAURIER AVE W MONTREAL QUE	B C L 2 CR 6805
DESMARAIS VIVIAN MALVENA 579 CHAMPAGNEUR AVE MTL ALDERGRAVE B C	B A 3 DO 2953
DE SOUZA JOHN EDWIN ROSS HOUSE HOTEL VISTA MAR R CANDIDO MENDES 298 RIO DE JANEIRO BRAZIL	B SC 3
DESROSIERS JEANNE K ROYAL VICTORIA COLLEGE 64 31TH STREET NORANDA QUEBEC	B SC 2
DESSERUD ALF GUNNAR DAWSON COLLEGE 218 ST DENIS ST ST LAMBERT QUE	B ENG 1
DESSERUD PER ERLING DAWSON COLLEGE 218 ST DENIS ST ST LAMBERT QUE	B ENG 1
DES TROIS MAISONS ROGER 8602 BERRI ST MONTREAL QUE	B ENG MCH 4 DU 4458
DE TEMPLE JEAN MERYL 321 WATER STREET E CORNWALL ONTARIO	B A 3
DETLOR JAMES EDWARD 419 PRINCE ARTHUR W MTL 44 IMPERIAL AVE OTTAWA ONTARIO	B ENG EL 3 HA 1088
DETLOR KENNETH JOHN DAWSON COLLEGE QUE 4224 NORTHCLIFFE AVE MONTREAL QUE	B ENG 1
DE TRAFFORD GERALD E H ROSS HOUSE VILLA TRAFFORD RABAT MALTA G C	B A 2 LA 5736
DEVAUX JUNE DIANE 1166 LAIRD BLVD APT 5 TOWN OF MT ROYAL	B A 2 AT 1630
DE VERTEUIL MARIE G ROYAL VICTORIA COLLEGE 12 CELANESE 80 DRUMMONDVILLE QUE	B A 4
DE WITTA NORMA AILEEN 8059 QUERBES AVE MONTREAL QUE	B COM 3 TA 4910
DE YOUNG ROBERT HARRY 3727 JEANNE MANCE ST MTL 9 PELL STREET NEWPORT R I U S A	M A 1 PL 1330
DIAMEND CLAIRE 178 BERNARD AVE W MONTREAL QUE	B A 1 VI 5371
DIAMOND GERARD PAUL M MACDONALD COLLEGE P O BOX 15 STE ANNE DE BELLEVUE QUE	B ARCH 3
DIAZ ALVARO DAWSON COLLEGE 42 ST 1365 BOGOTA COLUMBIA S A	B SC 1
DIAZ BORGES RAMON 4140 ST CATHERINE RD MONTREAL QUE AVENIDA ORINOCO OTA CHOCHO CARACAS VENEZUELA	PARTIAL EX 4994
DICK GEORGE DESSOURCES ROAD STRATHMORE QUE	B A 2
DICKIE CHARLES DAVID 6634 MONKLAND AVE N D G MONTREAL QUE	B COM 3 DE 7383
DICKINSON ROBERT ALAN 44 KINDERSLEY AVE TOWN OF MT ROYAL QUE	B COM 2 AT 2265
DICKINSON DASH BERYL P 950 LAPORTE AVE MONTREAL QUE	B A 3 WI 8615
DICKS ALLAN NELSON 383 PRINCE ALBERT AVE WESTMOUNT QUE	B ENG MCH 3 EL 0365
DICKSON JOHN HAYES MACDONALD COLLEGE ROTHESAY R R 1 KINGS CO N B	B SC AGR 4
DICKSON WILLIAM JOSEPH K 1463 BISHOP ST APT 3A MONTREAL BURGESSVILLE ONTARIO	B ENG CI 4 PL 4039
DICKSTEIN JOSEPH 5656 WOODBURY AVE MONTREAL QUE	B COM 2 AT 0559
DI GANGI JOHN PRESBYTERIAN COLLEGE 16 ARION PL BROOKLYN NY USA	B A 1
DIGBY JAMES REGINALD 3506 UNIVERSITY ST MTL 42 WELLINGTON ST BRANTFORD ONT	MD CM 1 MA 9181
DILABIO GUIDO FERNANDO MACDONALD COLLEGE 140 BALSAM ST OTTAWA ONT	B SC AGR 1
DIMAKOPOULOS DEMETRIUS DAWSON COLLEGE 63 PZTZIXZCH ZOAKIM ATHENS GREECE	B SC 1
DIMAS THEODOR RODOLPH DAWSON COLLEGE 51 VALTETSIOU ST ATHENS GREECE	B SC 1
DIMITRACOPOULOS P C DAWSON COLLEGE 118 AUEROFF ST ATHENS GREECE	B ENG EL 8
DINER DOREEN 4907 MELROSE AVE MONTREAL QUE	B A 1 EL 9108
DINER LAWRENCE 4814 WILSON AVE N D G MONTREAL QUE	B A 8
DINER MOSES 4814 WILSON AVE N D G MONTREAL QUE	B A 3

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DING GEORGE 3485 MCTAVISH ST MTL 43 NEW GOWER ST ST JOHNS NEWFOUNDLAND	M SC 1 BE 0424
DINSDALE HENRY ERNEST 4192 HAMPTON AVE N D G MTL QUE	B A 3 EL 1516
DINSMORE ANNE CORRIS 3763 DRAPER AVE MONTREAL QUE	B A 1 WA 2666
DINSMORE JOHN HASTINGS DAWSON COLLEGE 4823 UPPER ROSLYN AVE MONTREAL QUE	B ENG 1
DION MARIE 17 CHURCH HILL WESTMOUNT QUE	B F A 1
DION PAUL E 4522 JEANNE D'ARC MONTREAL QUE	B COM 4 TU 1134
DIONNE ANDRE RAYMOND 7781 DROLET STREET MONTREAL QUE	B COM 1 DO 7843
DIONNE CAMILLE FRANCIS 3504 COLONIAL AVE APT 6 MONTREAL QUE	B C L 1 BE 5587
DIONNE ELZEAR 8574 BERRI ST MONTREAL 10 QUE	B ENG MCH 3 DU 3697
DI RE JOHN JOSEPH DAWSON COLLEGE 1931 THIRD AVE NEW YORK NY USA	B SC 1
DI RE LEONARD BENJAMIN DAWSON COLLEGE 1931 THIRD AVE NEW YORK 29 NY USA	B SC 1
DIRENFELD NORMAN 3561 HUTCHISON ST MTL WYNYARD SASK	B ENG MCH 4 LA 0564
DISHER IRWIN SCOTT DOUGLAS HALL 1526 ANGUS DR VANCOUVER B C	MD CM 2 MA 9181
DIX MARGARET C E 822 14TH STREET SASKATOON SASK	B SC P E 3
DIXON DAVID WILLIAM MACDONALD COLLEGE 105 SALISBURY AVE GALT ONTARIO	B SC AGR 3 802
DIXON HOWARD FREDERICK WILSON HALL 23 GUELPH ST STRATFORD ONTARIO	B A 4
DIXON JOHN HOWARD PETERSON RESIDENCE LACHI 234 1ST AVE MEDICINE HAT ALBERTA	MED DIPL 2
DIXON ROBERT DAMIAN R R 3 LAMBETH ONT	D D S 2
★ DOANE CHARLES ANDREW 5001 GROSVENOR AVE MONTREAL QUE	B COM 2 AT 5951
DOANE DONNA CAROLYN 5001 GROSVENOR AVE MONTREAL QUE	B A 1 AT 5951
DOBB CLIFFORD ALLAN 4039 TUPPER ST MTL WATERVILLE QUE	MD CM 4 FI 9641
DOBELL ANTHONY RICHARD C DOUGLAS HALL C O R H DOBELL 1490 PINE AVE MONTREAL QUE	MD CM 2
DOBELL WILLIAM M 1490 PINE AVE W MONTREAL QUE	B A 4 FI 5526
DOBSON JOHN WILLIAM 3530 MOUNTAIN ST MONTREAL QUE	B COM 4 PL 2404
DOBSON JOSEPH ARTHUR 3590 ST FAMILLE ST 104 ALMA ST MONCTON N B	MD CM 4 HA 3977
DODDRIDGE PHILIP DAWSON COLLEGE NEW RICHMOND QUE	B SC 1
DODDS DONALD JACKSON 58 BELVEDERE ROAD WESTMOUNT QUE	B SC 4 FI 7937
DODDS JOHN C 4360 GRAND BOULEVARD AVE APT 3 MONTREAL QUE	B C L 3
DODDS JOHN WILLIAM 3546 DUROCHER ST APT 17 MONTREAL QUE	PH D 4
DODDS HEBRON ROBERT 651 QUERBES AVE OUTREMONT QUE	B ENG MI 3 DO 5159
DOGEN PETER ALAN 3020 VAN HORNE AVENUE MONTREAL QUE	D D S 4 EX 2857
DOGHERTY DONALD DEAN 1540 GUY ST APT 5A MONTREAL QUE	B ENG MCH 4 YO 4833
DOHAN TERESA ANN 327 REDFERN AVE MONTREAL QUE	B A 1 FI 5716
DOHERTY GEORGE BRIAN 111 SUNNYSIDE AVE WESTMOUNT QUE	MD CM 3 EL 5017
DOHN WALTER ROY FRED 928 WILDER AVE MONTREAL QUE	D D S 2 AT 0383
DOLAN EVERITT PATRICK 545 PINE AVE W MONTREAL QUE 276 DOUGLAS AVE ST JOHN N B	MD CM 3 MA 1545
DOLMAN MORTIMER 772 OUTREMONT AVE OUTREMONT QUE	B A 4 CA 1313
DONAHUE JOSEPH HUGH 227 MOUNTAIN RD MONCTON N B	B ARCH 3
DONALD GORDON THOMAS 561 LANSDOWNE AVE WESTMOUNT QUE	B A 4 WA 6340

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NAME ADDRESS	COURSE & YEAR TEL. NO.
DONALD HELEN JEAN 3534 SIMPSON ST MTL 52 OLD FOREST HILL RD TORONTO ONT	B L S
DONALD HOWARD MACDONALD COLLEGE 3300 TROIE AVE MONTREAL QUE	B SC AGR 1
DONALDSON ALEXANDER W MACDONALD COLLEGE 1116 DESMARCHAIS BLVD VERDUN QUE	TCH INT 1
DONALDSON OLIVE BERNICE 1497 MOUNTAIN ST APT 8 464 22ND AVE N W CALGARY ALTA	GR N CERT 1 LA 2362
DONALDSON THOMAS NORMAN 449 DOLLARD AVE MONTREAL SOUTH QUE	B ENG CI 3 LONG3294
DONDENAZ HAROLD GODFREY 1665 ST CATHERINE ST W APT 8 MONTREAL QUE	M A 1 FI 2819
DONNELLAN WM LORNE 6612 EMMET TERRACE HOLLYWOOD 28 CALIF	MD CM 1
DONNELLY ERIC ALFRED T 3408 EVELYN ST MONTREAL QUE	B SC 4 TR 0821
DONNENFELD HYMAN 6676 ST HUBERT ST MONTREAL 10 QUE	B COM 1 TA 1379
DONOGHUE LAWRENCE AUSTIN R R 1 OXFORD MILLS ONTARIO	B SC AGR 1
DONOHUE EDWARD WILLIAM B DAWSON COLLEGE 3623 ST DENIS STREET MONTREAL QUE	B SC 2
DONOHUE MARGARET HELEN 16 MAPLE AVENUE STE ANNE DE BELLEVUE QUE 95 RAGLAN STREET RENFREW ONT	B SC H EC 2 663
DONOVAN GREGORY LEO J 704 VICTORIA ROAD SYDNEY N S	B SC P E 3
DOPP PAUL WILLIAM 47 ST ANN ST STE ANNE DE BELLEUVE QUE 72 PARKWAY AVE TORONTO ONTARIO	B SC AGR 1
DORAN JOHN BEECHER 2301 BELANGER ST APT 5 MONTREAL QUE	B COM 2 CR 9544
DORAY JACQUELINE 775 LAPORTE ST MONTREAL QUE	B S W 1 WI 0858
DOREY JOHN DAVID 540 COTE ST ANTOINE RD WESTMOUNT QUE	M SC 1 WA 4573
DORKEN MARY ANN E 32 ARLINGTON AVE MONTREAL QUE	B A 4 WA 1711
DORLAND CARL FREDERICK 16 YATES STREET ST CATHARINES ONT	B SC P E 2

NAME ADDRESS	COURSE & YEAR TEL. NO.
DORMER ALBERT H DAWSON COLLEGE 4581 HINGSTON AVE N D G MONTREAL QUEBEC	B ENG 1 WA 2065
DORMER DOREEN MARGARET E 4209 HAMPTON AVE MONTREAL QUE	L MUS 3 EL 1444
DORNBUSH BARBARA AGNES 4967 GROSVENOR AVE MONTREAL QUE	B A 4 AT 6810
DORRANCE GEORGE WALLACE 3979 ANGUS DRIVE VANCOUVER BC	B SC 1
DOUCET PAUL LUCIEN 4220 GIROUARD AVE N D G MONTREAL QUE	B COM 4 EL 0706
DOUCETTE LAWRENCE E MACDONALD COLLEGE ROLLO BAY EAST P E I	B SC AGR 4
DOUGHERTY JOAN LIPPITT 792 UPPER LANSDOWNE AVE WESTMOUNT QUE	PARTIAL DE 7880
DOUGLAS DENIS CRAIG 3429 PEEL ST MTL 2154 S W MARINE DRIVE VANCOUVER B C	M SC 1 PL 7385
DOUGLAS DONALD GEORGE 5471 DECARIE BLVD APT 8 MONTREAL QUE	PH D 3 DE 5396
DOUGLAS DONALD JAMES 5542 NOTRE DAME DE GRACE MONTREAL QUE	MUS QUAL 1 EL 0696
DOUGLAS GLENN ALEXANDER 4329 DRAPER AVE MONTREAL 28 QUE	B SC P E 1 EL 7873
DOUGLAS ROBERT KIETH MACDONALD COLLEGE SUTTON QUE	B SC AGR 3
DOUGLAS SHEILA HELEN 1433 CHAMEDEY ST MTL 223 OTTER ST BANFF ALTA	B A 3 WI 2765
DOUGLAS MURRAY C HEATHER 2068 SHERBROOKE ST W APT 5 MONTREAL QUE	B A 1 WI 0650
DOWBIGGIN WILLIAM EDWARD 4075 MARLOW AVE N D G MONTREAL QUE	B ENG MCH 3 DE 6718
DOWD DOREEN DOROTHY 5191 GLOBERT AVE MONTREAL QUE	B A 1 DE 7687
DOWKER MARGARET ANNE 5159 EARNSCLIFFE AVE MONTREAL QUE	B A 1 EL 4981
DOWNING JOHN BELL MONTREAL GEN HOSPITAL SUMMERSIDE PRINCE EDWARD ISLAND	MED DIPL 3 PL 7751
DOWNTON ARTHUR CARNELL 3468 ADDINGTON AVE MONTREAL QUE 60 PRINCE OF WALES ST STJOHNS NFLD	B A 3 DE 2025

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NAME ADDRESS	COURSE & YEAR TEL. NO.
DOYLE ELTON ERNEST 3433 DECARIE BLVD N D G MONTREAL QUE	B A 3 DE 3214
DOYLE JAMES JOHN MACDONALD COLLEGE N E MABOV INV CO N S	B SC AGR 4
DOYLE JOHN JOSEPH 336 VETERAN 8 AVE MONTREAL EAST QUE	MD CM 2
DOYLE MARGARET MARY A 542 PINE AVE MONTREAL QUE	GR N CERT 1 BE 0761
DOYLE PAULINE MARIE 5768 N D G AVENUE N D G MONTREAL QUE	B A 4 DE 8523
DOYLING VICTOR GERALD A DAWSON COLLEGE 10049 ST MICHEL BLVD MONTREAL NORTH QUE	B SC 1 DU 1339
DRACH PESEL BAELA 1360 BERNARD AVE APT 17 OUTREMONT MONTREAL QUE	B SC 1 CA 6305
DRAKE EDWARD ALFRED 3506 UNIVERSITY ST MTL VANCOUVER B C	B ENG MCH 4
DRAKE EDWARD LAWSON 51 ST ANN ST STE ANNE DE BELLEVUE QUE CORNWALL O E I	B SC AGR 3 349
DRANOV MARK 4155 ESPLANADE AVE MONTREAL QUE	B SC 2 BE 3189
DRAPEAU JACQUELINE U 4225 MARCIL AVE N D G MTL QUE	B SC 1 EL 8521
DRAPER GILBERT JOHAN 65 SUMMIT CRESCENT WESTMOUNT QUE	B A 2 EL 4924
DRAPER WILMOT ROSS 6490 MONKLAND AVE APT 25 19 CENTRE ST HUNTSVILLE ONTARIO	B A 3 DE 6963
DRAYCOTT PETER FRANCIS 1038 RIVERVIEW AVENUE VERDUN QUE	B SC 2
DRAZNER MICHAEL 3570 CLARKE ST MONTREAL QUE	B C L 1 HA 7697
DRELUCH STEVE 171 DE VARENNES MONTREAL 14 QUE	B ENG MCH 3
DRIVER HELEN SCOTT 61 WINDSOR AVE WESTMOUNT QUE	GR N CERT EL 9724
DRODY JAMES EDWARD 643 ST URBAIN ST DOUGLASTOWN QUE	B C L 1 MA 3864
DROLET J MAGEL DAWSON COLLEGE 66 SHERBROOKE ST E MONTREAL QUE	B ENG 1

NAME ADDRESS	COURSE & YEAR TEL. NO.
DROUIN JOSEPH JACQUES E DAWSON COLLEGE QUE	B ENG 1
DROUIN PAUL ARMAND 3582 CLARK ST MTL 31 ROBERVAL ST QUEBEC CITY QUE	B ENG MCH 3
DROVER JACK WHITEMARSH 1474 FORT ST APT 1 MTL WINTER AVE ST JOHNS NEWFOUNDLAND	B ENG CI 3 WI 9058
DROZ PHILIP NELSON 5234 DUPUIS AVE MONTREAL QUE	B COM 2 WA 3637
DRUCKMAN JACQUELINE 204 WILLOWDALE AVE OUTREMONT QUE	B A 4 AT 3541
DRUCKMAN LEONARD L 201 OUTREMONT AVE OUTREMONT QUE	PARTIAL CR 5400
DRUMM ALAN PATRICK 79 ELMWOOD PLACE OUTREMONT QUE	B COM 2 DO 6354
DRUMMOND KEITH NEWTON 4015 ROSEMOUNT BLVD MONTREAL QUE	B A 1 CL 1326
DRUMMOND ROBERT NORMAN 4015 ROSEMOUNT BLVD ROSEMOUNT QUE	B SC 4 CL 1326
DRUMMOND THOMAS KEVIN 47 ROSEMOUNT AVE WESTMOUNT QUE	B A 1 WI 6860
DRUMMOND WILLIAM HARVEY 1469 DRUMMOND ST APT 90 MONTREAL QUE	B SC 4 HA 0541
DRY CHARLES WILLIAM 3445 PEEL ST MTL 2744 EAST 26 ST BROOKLYN 29 N Y U S A	B ARCH 2 HA 9462
DRYSDALE BONNIE ANN MACDONALD COLLEGE 21 SYLVAN AVE METUCHEN N J USA	B SC H EC 1
DRYSDALE RONALD DOUGLAS VICTORIA GEN HOSPITAL HALIFAX N S 97 KLINE STREET HALIFAX N S	MED DIPL 1
DRYSDALE WILLIAM ALBERT 2156 PRUD HOMME AVE MONTREAL QUE	B SC 4 EL 9682
DUBE GASTON ROBERT E DAWSON COLLEGE 29 3RD ST W CORNWALL ONT	B ENG CI 8
DUBE MARK CLAUD 1441 DRUMMOND ST 122 LAFONTAINE ST RIVIERE DU LOUP QUE	B C L 1 MA 4171
DUBOIS ROGER EDOUARD 1262 SHERBROOKE ST W MTL 274 O CONNOR ST APT 7 OTTAWA ONT	B A 2
DUBOULAY ARTHUR JOSEPH C MACDONALD COLLEGE RIDGEWAY CASTRIES ST LUCIA B W I	AGR DIP 1

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DUBROSKY JOSEPH GILBERT DAWSON COLLEGE 68 GREY ST BRANTFORD ONTARIO	B ENG EL 2
DUBSKA EVA MILADA RUTH 6584 MCLYNN S AVE MONTREAL QUE	B D 1 AT 3509
DUBUC JEAN CLAUDE 1356 SHERBROOKE ST E MONTREAL QUE	B COM 4 CH 9225
DUCHESNAY HENRI 1504 MOUNTAIN ST MTL 103 BROWN AVE QUEBEC QUE	B ENG CI 3
DUCKWORTH RUSSELL EDWIN MACDONALD COLLEGE 6523 DELORIMIER AVE MONTREAL QUE	B SC AGR 2 810
DUFFY JOSEPH OSWALD 3419 DRUMMOND ST MTL 785 ST ANGELE ST THREE RIVERS QUE	B SC 3 BE 0390
DUFORD ROBERT ANGUS 3437 PEEL ST MTL 60 GROVE AVENUE OTTAWA ONTARIO	B COM 4 PL 1674
DUFRESNE MAURICE RUFFIER 342 SHERBROOKE ST MONTREAL QUE	MD CM 3 LA 5789
DUGAL MADELEINE 6588 CHRISTOPHE COLOMB MONTREAL QUE	2 DO 1472
DUGAN JAMES LENNOR 4335 HINGSTON AVE N D G QUE	B COM 2 EL 2637
DUGAN JOHN MONTGOMERY 453 CLAREMONT AVE WESTMOUNT QUEBEC	B SC AGR 1 DE 2204
DUGAS JEAN 454 OUTREMONT AVE OUTREMONT QUE	PH D 1 DO 2130
DUGUID JOSEPH ALAN DAWSON COLLEGE BOX 181 BROWNSBURG QUE	B ENG MCH 2
DUHAMEL JEAN PAUL 3592 DUROCHERS ST MTL 33 DOUGLAS AVE OTTAWA ONTARIO	B ENG EL 3
DUJON AINSLEY UNSWORTH 1189 GUY STREET MTL 2 ELLESMERE ROAD HALF WAY TREE JAMAICA	B SC 3 WI 6970
DUKE DAVID WILLIAM 5025 MACDONALD AVE N D G MONTREAL QUE	B COM 1 WA 6809
DULTZ MELVIN WILLIAM 6741 N CAMPBELL AVE CHICAGO ILL U S A	B COM 3
DUNBAR ADDISON CARLYLE 125 TAMARACK STREET TIMMINS ONT	B A 1
DUNBAR JOHN ADRIAN PETERSON RESIDENCE 215 PENNSYLVANIA AVE YONKERS N Y U S A	B SC 4 LACH3457

NAME ADDRESS	COURSE & YEAR TEL. NO.
DUNBAR JOHN SCOTT ROYAL VICTORIA HOSPITAL 72 MAPLE AVENUE BARRIE ONT	MED DIPL 1 PL 1251
DUNCAN ANTHONY KEITH 79 ELMWOOD PLACE MTL 23 WINEVA AVE TORONTO ONTARIO	B A 4 DO 6354
DUNCAN BARBARA NANCY ROYAL VICTORIA COLLEGE 620 CARPENTER LANE PHILADELPHIA 19 PA U S A	B SC P E 1
DUNCAN DOUGLAS FRASER MACDONALD COLLEGE ST ARMAND QUEBEC	B SC AGR 1
DUNCAN ELLERY GORDON 1775 NORTH AVE OUTREMONT QUEBEC	B SC 4 AT 4365
DUNCAN JAMES DOUGLAS 618 GROSVENOR AVENUE WESTMOUNT QUE	B SC 1 DE 2630
DUNCAN JAMES LINCOLN 3485 HUTCHISON ST MTL 31 SUGAR LOAF ST CAMPBELLTON NB	B COM 4 HA 4506
DUNCAN JOHN ALEXANDER PETERSON RESIDENCE BOX 12 ARCOLA SASK	D D S 1 LACH 2499
D UNG HENRI 1020 PINE AVE W MTL 12 RUE DE CASTIGLIONE PARIS FRANCE	B C L 2
DUNLOP JOHN GEORGE 1509 SHERBROOKE ST W APT 47 MONTREAL QUE	B COM 4 FI 9403
DUNN HUGH ANGUS 2053 UNION AVE MTL 606 HURON ST TORONTO ONTARIO	B ARCH 3 HA 9469
DUNN JACK WESLEY 4006 ST CATHERINE ST. W M 4254 DEGNAN BLVD LOS ANGELES CALIF	MUS QUAL 1 WI 4003
DUNN LEO JOSEPH 4343 OLD ORCHARD AVE N D G MONTREAL QUE	B SC 4 DE 2814
DUNN ROBERT HUNTER PETERSON RESIDENCE 25TH AVENUE LACHINE QUEBEC	B ENG CI 3
DUNN ROBERT WILFRED 4412 ST CATHERINE ST W MONTREAL QUE	B COM 4 HA 7005
DUNN WILLIAM ROLAND 2033 METCALFE ST MONTREAL QUE	B SC 4 MA 1037
DUNNING LYLE BRENTWOOD 5642 14TH AVE ROSEMOUNT MTL QUE	MUS QUAL 1 CH 1266
DUNPHY A EMERSON 3462 ST FAMILLE ST MTL VICTORIA ST NORTH SYDNEY N S	MD CM 3 HA 1719
DUNPHY ROBERT MURRAY DAWSON COLLEGE ST JOHNS QUE	B SC 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
DUNSCOMBE MERVYN JOHN M 4870 COTE DES NEIGES RD APT 314 MONTREAL QUE	B SC 3 AT 7570
DUNTON ROBERT MORPHY 1637 SHERBROOKE ST W APT 7 MONTREAL QUEBEC	B ENG MCH 4
DUNWOODY CAROLYN MAY 3565 HUTCHISON ST MTL 147 WILLIAM ST COWANSVILLE QUE	B F A 1 LA 2016
DUPUIS EMILE JOSEPH 3479 SHUTER ST MTL 10263 113TH ST EDMONTON ALTA	B ARCH 3 HA 9769
DUPUIS RAYMOND JOSEPH 3511 UNIVERSITY ST MTL 327 ADOLPHUS ST CORNWALL ONT	B COM 3
DURANCEAU ADRIENNE M M 4479 WILSON AVE MTL 253 10TH AVENUE COCHRANE ONT	B A 2 WA 3883
DURNFORD JOHN WILLIAM 614 ARGYLE AVENUE MONTREAL 6 QUEBEC	B A 4 EL 9192
DUROCHER JACQUES ERNEST DAWSON COLLEGE 181 FIRST AVE VERDUN QUE	B ENG CI 2
DUROST HENRY BEECHER JR 545 PINE AVE W 404 UNIVERSITY AVE FREDRICTON N B	MD CM 3 MA 1545
DURRANT STANLEY GORDON 489 WILLBRORD AVE VERDUN QUE	B COM 2 YO 3345
DUTAUD CHARLES LOUIS 8628 FORBIN JANSON ST MONTREAL QUE	B ENG CI 3 CL 7317
DUTAUD THEODORE 8628 FORBIN JANSON ST MONTREAL 5 QUE	B ENG MCH 2 CL 7317
DU TEMPLE EDMUND GEORGE 5650 CHARLEMAGNE STREET ROSEMOUNT MONTREAL QUE	B COM 2
DYYVEWAARDT JUNE HUDSON HEIGHTS QUE	AGR DIP 1
DANE CONSTANCE F MACDONALD COLLEGE 5692 ST URBAIN ST MONTREAL QUE	B SC H EC 3
DORKIN BINNIE MACDONALD COLLEGE 44 DAVAAR AVENUE OUTREMONT QUE	TCH ELEM 1
DKES JAMES THEODORE 426 STANLEY ST MTL 63 OAKWOOD AVE WINNIPEG MAN	B ENG CH 3 BE 0360
SART GORDON A 1 CHURCHILL BLVD REENFIELD PARK QUE	B ENG EL 3
SART MARGARET JEAN 0 CHURCHILL BLVD REENFIELD PARK QUEBEC	B SC 4 STL 3476

NAME ADDRESS	COURSE & YEAR TEL. NO.
DYSON RONALD EDWARD PETERSON RESIDENCE 184 NELSON ROAD GILLINGHAM KENT ENGLAND	B ENG AM 2

E

EADE KENNETH EDGAR 3508 DUROCHER ST MTL CALEDONIA ONT	M SC 1 MA 4358
EADIE DOROTHY ANN 18 FORDEN AVE WESTMOUNT QUE	B SC 2 EL 3132
EADIE FRANK STEWART 4380 MAYFAIR AVE N D G MONTREAL QUE	M SC 1 DE 8667
EAGLES STEWART PERCY MACDONALD COLLEGE R R 2 SALISBURY N B	B SC AGR 3
EAKINS PETER RUSSELL 2064 UNION AVE APT 9 MONTREAL QUE	M SC 1 AM 1532
EARDLEY WILMOT HUGH I 3581 UNIVERSITY ST MTL 234 CHARLOTTE ST APT 12 OTTAWA ONT	B ENG MI 3
EARDLEY WILMOT ROBERT L 66 DECELLES ST VILLE ST LAURENT COOKSHIRE QUEBEC	B ENG EL 3 BY 3029
EARLE ARTHUR PERCIVAL PETERSON RESIDENCE 100 STRATFORD RD HAMPSTEAD QUE	B ENG EL 4 LACH2456
EARLE JOHN SUTHERLAND 67 MORTON AVE MEDFORD MASS U S A	B ENG CH 3
EASTCOTT PETER DE HERTEL 532 GROSVENOR AVE WESTM C O J R BILLINGS BILLINGS BRIDGE ONTARIO	B ENG EL 3 DE 6574
EASTMAN DAVID GALE 2070 UNIVERSITY ST MTL SCHOOL ST DURHAM NEW HAMP	MD CM 2
EASTWOOD CATHERINE JANE ROYAL VICTORIA COLLEGE 6616 SPERLING ST VANCOUVER B C	PHYSIOTH 2
EASTWOOD JOHN RAMSDEN PETERSON RESIDENCE 76 GROSVENOR AVE OTTAWA ONTARIO	B ENG CH 4 LACH2447
EASTWOOD ROBERT DONALD MACDONALD COLLEGE 249 PORTLAND AVE TOWN OF MT ROYAL QUE	B SC AGR 3
EATON JOHN DOUGLAS 242 PERCIVAL AVE MONTREAL WEST QUE	B COM 4 DE 8316

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NAME ADDRESS	COURSE & YEAR TEL. NO.
EATON KENNETH CLARK 3647 UNIVERSITY ST MTL 41 NINTH STREET SHAWINIGAN FALLS QUE	B ENG CI 4 MA 2806
EATON PAUL CARMAN 20 MAPLE AVE STE ANNE DE BELLEVUE QUE TOWER CANARD KINGS CO N S	B SC AGR 3
EBBITT MAY 5170 CARTIER STREET MONTREAL QUE	M A 1 AM 2405
EBERWEIN JOAN DOREEN 128 ARLINGTON AVE WESTMOUNT QUE	PHYSIOTH 2 WA 6971
EBY GORDON ALBERT 3485 MCTAVISH ST MTL 409 MILL STREET KITCHENER ONTARIO	B ENG CH 4 BE 0424
ECCLES WILLIAM JOHN 22 ANWOTH ROAD WESTMOUNT QUE	B A 4 WE 5033
ECONOMOU CONSTANTINE DAWSON COLLEGE PATRIARCHOU IOAKIM 18 ATHENS GREECE	B SC 1
EDDY KEITH HUDSON 3508 UNIVERSITY ST MTL 1235 JEAN TALON ST MONTREAL QUE	B A 3 HA 4873
EDDY LOUIS ALEX 1235 JEAN TALON ST E MONTREAL QUEBEC	B A 1 CA 7787
EDELSTEIN GEORGE 764 DAVAAR AVE OUTREMONT QUEBEC	PARTIAL CR 6708
EDGAR ARTHUR BURTON 477 PRINCE ARTHUR ST MTL HAMPTON NEW BRUNSWICK	MD CM 2 BE 0024
EDGAR ROBERT STUART 4906 FULTON AVE MONTREAL QUE	B A 1 EX 1325
EDGELL PETER GORDON 9 WINTERSTOKE GARDENS MILL HILL LONDON ENG 60 RIVERSIDE DRIVE CHATEAUGUAY STATION	MED DIPL 3
EDGER JAMES ARTHUR J 7848 BERRI ST MONTREAL 10 QUEBEC	B ENG EL 4 CR 6945
EDIS ALFRED ROBERT 359 LAKESHORE RD POINTE CLAIRE QUE	B ENG MCH 3
EDMISTON JAMES J 2658 RYDE STREET MONTREAL QUE	B D 2 YO 2841
EDMOND DOUGLAS GORDON DAWSON COLLEGE 485 BOREBANKS 7 WINNIPEG MAN	B ENG 1
EDWARD PETER DEAN MACDONALD COLLEGE 66 ELM ST W SUDBURY ONTARIO	B SC AGR 3

NAME ADDRESS	COURSE & YEAR TEL. NO.
EDWARDS DOROTHY SYLVIA J 101 BALLANTYNE AVE S MONTREAL WEST QUE	GR N CERT 1 DE 4154
EDWARDS DOUGLAS F MACDONALD COLLEGE ESCUMINAC QUEBEC	B SC AGR 1
EDWARDS DOUGLAS SYDNEY 3485 MCTAVISH ST MTL WEST BROME QUE	B SC 4 BE 0424
EDWARDS GORDON BUCHANAN DAWSON COLLEGE 428 EGAN AVE VERDUN QUE	B ARCH 1 YO 3735
EDWARDS HERBERT C 3657 JEANNE MANCE ST MTL 29 COLLINS GREEN AVE CROSS ROADS JAMAICA B W I	B A 2
EDWARDS NOEL OLIVIER 3532 LORNE AVENUE MTL 36 ARNOLD ROAD KINGSTON JAMAICA B W I	B A 2 BE 0048
EDWARDS PAUL MORRIS 1441 DRUMMOND ST MTL 68 DEVONSHIRE ST RM 413 BOSTON MASS U S A	B A 3
EDWARDS ROBERT MAY 2350 PARK ROW WEST MONTREAL QUEBEC	B ENG CI 4
EDWARDS SUZANNE K ROYAL VICTORIA COLLEGE ST SAUVEUR DES MONTS QUE	B A 1
EDWIN RISSELL LEON ROSS HOUSE 1617 1ST AVENUE N GREAT FALLS MONTANA	B SC 3
EDWORTHY JESSIE ORA 521 PRINCE ARTHUR W MTL STAR CITY SASKATCHEWAN	GR N CERT 1 HA 1839
EGAN ANN JOAN 831 BLOOMFIELD AVE OUTREMONT QUE	B A 4 CR 5918
EGAN THOMAS JOSEPH 4140 NORTHCLIFFE AVE MTL 4987 MARGUERITE ST VANCOUVER B C	MD CM 1 DE 0445
EIBEL FAY 763 CHAMPAGNEUR AVE OUTREMONT QUE	B A 3 CA 4616
EIDINGER DAVID 650 DOLLARD BLVD MONTREAL QUE	A & S COM 1 CA 9338
EIDINGER MARTIN 3611 PARK AVENUE MONTREAL QUE	B SC 3 HA 5810
EIDINGER NAOMI 3611 PARK AVE MONTREAL QUE	B SC 1 HA 5810
EIDINGER STANLEY LOUIS 3611 PARK AVENUE MONTREAL QUE	MD CM 4 HA 5810
EISENSTAT BRAHM MAURICE 5621 PHILLIPS AVE MONTREAL QUE	B A 1 EX 3995

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NAME ADDRESS	COURSE & YEAR TEL. NO.
EITMAN KATHLEEN 1109 ARGYLE AVE VERDUN QUE	B A 2 YO 8829
EIZENWASSER DAVID 5254 CLARKE ST MONTREAL QUE	B COM 1 VI 3747
EKSTRAND ALLAN PAUL 4820 WILSON AVENUE MONTREAL QUE	B COM 3 WA 1098
ELBLING JOE 4813 PARK AVENUE MONTREAL QUE	B ENG PHY 3 CA 0530
ELDER JOHN MUNRO 18 DECASSON RD WESTMOUNT QUE	MD CM 2 FI 2627
ELDER NORMAN BRUCE DAWSON COLLEGE 111 MARLBOROUGH ST W CORNWALL ONT	B ENG 1
ELDER PATRICIA CAMPBELL 108 STRATHEARN AVE MONTREAL WEST QUE	B SC P E 2 LE 0517
ELDER SHEILA MUNRO 1738 COTE DES NEIGES RD MONTREAL QUE	B A 4 FI 4263
ELIADIS ALEXANDER DAWSON COLLEGE APADIAMANTOPOULOU 8 ATHENS GREECE	B ENG CI 2
ELIAS NORMAN 5031 JEANNE MANCE ST MONTREAL QUEBEC	B COM 3 CR 8708
ELKIN DAVID 533 DE L EPEE AVE APT 3 OUTREMONT QUE	MD CM 1 DI 2895
ELKIN EUGENE 587 MARCIL AVE MONTREAL QUE	B SC 3 EL 9841
ELKINGTON EVELYN GAY ROYAL VICTORIA COLLEGE 72 ISLAND ROAD VICTORIA B C	B A 3 MA 9181
ELVERBECK DENNIS GORDON PETERSON RESIDENCE 26 ROBLIN BLVD CHARLESWOOD MAN	B SC P E 3
ELWICOTT SHIRLEY E GILMOUR AVE CHATEAUGUAY HEIGHTS QUE	B A 2
ELLIOT JOHN LORN DAWSON COLLEGE 8 ELGIN ST OTTAWA ONT	B SC 1
ELLIOT JAMES EDWARD DAWSON COLLEGE NELSON ST MONTREAL WEST QUE	B ENG 1 DE 4657
ELLIOT JOHN MURRAY MACDONALD COLLEGE VICK QUE	B SC AGR 4
ELLIOT LOIS MARGARET MACDONALD COLLEGE NELSON ST MONTREAL WEST QUE	TCH ELEM 1
ELLIOT ROBERT RUSSEL 5670 VERDUN AVE VERDUN QUEBEC	B ENG PHY 2 TR 9581
ELLIOTT ANGUS DOUGLAS DAWSON COLLEGE 558 HOWEY CRESCENT SUDBURY ONT	B ENG CI 2
ELLIOTT BERNARD BURTON MACDONALD COLLEGE STE ANNE DE BELLEVUE QUE	B SC AGR 4
ELLIOTT JAMES C 135 CLANDEBOYE AVENUE WESTMOUNT QUE	B A 1 FI 8153
ELLIOTT PARKER SINCLAIR MACDONALD COLLEGE MELVERN SQUARE ANNA CO N 8	B SC AGR 3
ELLIOTT RAYMOND SINCLAIR DAWSON COLLEGE 63 PRENTISS STREET CAMB MASS USA	B SC 2
ELLIOTT RONALD EDWIN CENTRAL Y M C A DRUMMOND ST MTL 33 STRATHCONA ST SOUTH HAMILTON ONT	MD CM 2
ELLIS IAN ANDERSON 12136 RANGER STREET CARTIERVILLE QUE	B SC 3 BY 1069
ELLIS JOHN STEWART 148 PORTLAND AVE MTL 418 EARL STREET KINGSTON ONTARIO	M ENG 1 AT 2687
ELLIS PATRICIA JOSEPHINE MACDONALD COLLEGE 412 SPARKS ST OTTAWA ONTARIO	B SC AGR 3
ELLWOOD MICHAEL GUY C 1 ROSEMOUNT AVE WESTMOUNT QUE	B ARCH 4 WE 5139
ELO JAMES THOMAS 232 METCALFE AVE WESTMOUNT QUE 247 RANLEY STREET TORONTO ONTARIO	D D S 4 WE 4809
EMBREE PAUL WESLEY 6513 GODFREY AVE MTL BOX 193 FILER IDAHO	MD CM 1
EMERY CHARLES EDWARD F 235 CLARKE AVE APT 2 WESTMOUNT QUE	B A 2 WE 3270
EMMS BARBARA LORRAINE MACDONALD COLLEGE 4083 GRAND BLVD MONTREAL QUE	TCH ELEM 1 WA 5148
EMO BRIAN PARKER 821 GRAHAM BLVD TOWN OF MT ROYAL QUE	B ENG MCH 2 EX 2197
EMOND HENRI PAUL 129 LOWER WILLIAM ST KINGSTON ONT	M A 2
EMOND WILFRED ROBERT 4600 CHAPLEAU ST MONTREAL QUE	B COM 3 AM 5849
EMORY WILLIAM VERNON DAWSON COLLEGE EDMONDSTON N B	B SC 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
EMPEY GORDON BURTON 24 RICHELIEU PLACE MONTREAL QUE	B A 2 LA 9689
EMSDEN LESLIE HERBERT C 262 MORRISON AVE TOWN OF MT ROYAL QUE CLARE SUDBURY SUFFOLK ENGLAND	MD CM 2 EX 6265
ENDLER NORMAN SOLOMON 4640 ESPLANADE AVE MONTREAL QUE	B A 1 LA 1627
ENDMAN LOUIS 71 CUTHBERT ST MONTREAL QUE	B COM 2 BE 6210
ENGEL ANDREW GEORGE DAWSON COLLEGE 3220 93RD STREET JACKSON HEIGHTS N Y USA	B SC 1
ENGEL LORRAINE ADAIR ROYAL VICTORIA COLLEGE 85 BROCKTON AVENUE HAVERHILL MASS U S A	B SC 2
ENGEL RHEA 414 GROSVENOR AVE WESTMOUNT QUE	B A 4 DE 5258
ENGINEER BEHRAM BURJORJI 2032 UNION AVE MTL C O J N TATA ENDOWMENT BOMBAY HOUSE BRUCE ST FORT BOMBAY INDIA	M SC 1 BE 2982
ENGLAND MURIEL BEATRICE 44 SUMMIT CIRCLE WESTMOUNT QUE	B A 3 WE 3443
ENGLISH ALEXANDER 3720 COTE ST CATHERINE R APT 9 MONTREAL QUE	MD CM 3 EX 4831
ENGLISH WILLIAM DAVID 3575 DUROCHER ST MONTREAL QUE	M SC 1 PL 2664
ENNIS DONALD EARL DAWSON COLLEGE 4352 WESTHILL AVE MONTREAL 28 QUE	B SC 1 DE 0789
ENNIS GERARD JOSEPH 2886 ROSEMOUNT BLVD ROSEMOUNT MONTREAL 36	B ENG EL 3 CH 6467
ENSINCK JOHN WILLIAM DAWSON COLLEGE 4640 CLANRANALD AVE N D G MONTREAL QUE	B SC 1
ENTIN MARTIN A 1267 BERNARD AVE MONTREAL QUE	MED DIPL 2 CA 2325
EPSTEIN ARNOLD WILLIAM 4675 EARNSCLIFFE MONTREAL QUE	B COM 1 EL 8872
EPSTEIN EILEEN 615 BLOOMFIELD AVE APT 3 OUTREMONT QUE	M S W 2 CA 3206
EPSTEIN NATHAN BERNIC ROYAL VICTORIA HOSP PLUMMER AVE NEW WATERFORD N S	MED DIPL 1
EPSTEIN VIVIAN 615 BLOOMFIELD OUTREMONT QUE	B SC 4 CA 3206

NAME ADDRESS	COURSE & YEAR TEL. NO.
ERICKSON ARTHUR CHARLES 3485 MCTAVISH ST MTL 4890 OSLER AVE VANCOUVER B C	B ARCH BI 0424
ERICKSON GLENWOOD EDWARD DAWSON COLLEGE 2462 ST OLIVIER ST THREE RIVERS QUE	B SC
ERICKSON WILLIAM JOHN 53 WOLSELEY AVE MONTREAL W QUE	B A WA 3069
ERRINGTON WILLIAM 3635 UNIVERSITY ST 19 PRICEFIELD RD TORONTO ONT	B COM PL 2073
ERSKINE JOYCE EDITH MACDONALD COLLEGE 131 STANLEY AVE OTTAWA ONTARIO	B SC H EC
ERSKINE RONALD GIFFORD B DOUGLAS HALL 15 RIDGECREST EAST SCARSDALE N Y U S A	B COM
ESDON WILLIAM STUART 139 8TH STREET E CORNWALL ONTARIO	B ING CI
ESTRADA ROBERTO L 1462 GUY STREET APT 42 MONTREAL QUE	MEI DIPL WI 5515
ETIENNE JAMES ARCHIE 111 DOBIE AVE MONTREAL QUE	MUS B AT 0592
EVANS DAVID WATSON 515 LANSDOWNE AVE WESTMOUNT QUE	B SC EL 4356
EVANS ELIZABETH MAURICE 1034 SHERBROOKE ST W MTL ROTHESAY N B	B SC P E MA 9094
EVANS GEORGE WALTER 3511 UNIVERSITY ST MTL 637 GLOUCESTER ST CORNWALL ONT	B ENG CH BE 0344
EVANS HARRY GIFFARD VAUX 53 MILTON ST MTL 12719 STONY PLAIN RD EDMONTON ALTA	PH D MA 2065
EVANS TERENCE REGINALD 517 PINE AVE W MTL ST GEORGES GRENADA B W I	D D S MA 1948
EVERALL ELEANOR MARY MACDONALD COLLEGE 13 30TH ST TORONTO 14 ONTARIO	B SC H EC
EVERNDEN IAN PHILIP 104 MERCIER ST ST JOHNS QUE	B SC ST 2283
EVERS DONALD HERBERT 4050 COOL ST VERDUN 237 SECOND AVE N E CALGARY ALBERTA	B ENG AM TR 1594
EVERSON THOMAS PHILIP 630 CLARKE AVE WESTMOUNT QUE	I COM FI 2301
EVOY MARGARET A 3720 COTE ST CATHERINE APT 2 MONTREAL QUE	I S W EX 2151

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NAME ADDRES	COURSE & YEAR TEL. NO.
EWAN IM PATERSON 8025 WESTERN AVE MONTIEAL WEST QUE	B F A 2 EL 2472
EWASE! JOHN 2945 ST DONAT MONTIEAL QUE	B C L 2
EYLES ARTHUR GEOFFREY 4278 DORCHESTER ST MTL DALY ST BELIZE BR HINDURAS C A	B ENG CI 3 WE 5959

F

FABRIMANT JACOB I DAWSON COLLEGE 119 17 111 AVENUE SOUTH OZONE PARK20 L I NEW YORK U S A	B SC 1
FADUM HANS ANDREAS 4319 HARVARD AVE MTL TONSBERG NORWAY	B ARCH 2
FAFALIOS JOHN DIMITRIOS DAWSON COLLEGE 1374 IHERBROOKE ST W APT 11B MONTREAL QUE	B ENG MCH 2
FAGGIO.O JOHN MARCEL 4745 IT ANDRE ST MONTRIAL QUE	B COM 3 AM 7935
FAIERMIN NETTIE 341 DI L EPEE AVE OUTREIONT QUE	B A 1 CA 7909
FAINBLIOM ANITA 4414 IRAPER AVE MONTRIAL QUE	B A 1 DE 1324
FAINMEI IVAN J 552 LIZARD AVE TOWN IF MOUNT ROYAL	B SC 4 AT 7115
FAINSTIT MICHAEL M 5255 (OTE ST LUKE RD APT 21 MONTREAL QUE	M SC 1 WA 4627
FAINSTIT THEODORE D 4533 ESPLANADE AVE MONTREAL QUE	B SC 3 PL 4968
FAIR ROBERT 32 LEGAULT AVE STE ANNE DE BELLEVUE QUE 176 QUEEN ST TRURO N S	B SC AGR 3 319
FAIRBARNS DAVID KEITH MACDONALD COLLEGE QUEBEC	B SC AGR 4
FAIRHEAD HAROLD GEORGE F 4430 ST CATHERINE ST W MONTREAL QUE	B SC P E 2 WE 1574
FAIRLEY MARGARET B MACDONALD COLLEGE NEWTOWN ISLE O WIGHT ENGLAND	B SC AGR 2

NAME ADDRESS	COURSE & YEAR TEL. NO.
FAIRLIE JOHN 148 COTE ST ANTOINE RD APT 24 MONTREAL QUE	B COM 2 WI 7379
FAIRMAN M DOREEN 4054 GREY AVE MONTREAL QUE	B A 2 EL 3721
FAIRWEATHER JACK LEE DOUGLAS HALL ROTHESAY N B	B SC 4
FALARDEAU ROBERT JOHN L 262 RIVIERA ST PLAGE LAVAL QUE 80 DES PRAIRIES ST APT 6 QUEBEC CITY QUE	B ENG MCH 3
FALCONER ERROL LINTON DAWSON COLLEGE 8 ELLIS AVE WINDWARD RD P O JAMAICA B W I	B SC 2
FALES RICHARD ERNEST ROSS HOUSE 3839 EAST AVE ROCHESTER N Y U S A	B A 3
FALK JOHN LIONEL 2070 MCGILL COLLEGE AVE APT 6 MONTREAL QUE 3025 SHERBROOKE ST W MONTREAL QUE	B A 3
FALKNER PETER LEFEVRE PETERSON RESIDENCES 25TH AVE LACHINE QUE	D D S 2 LACH 2456
FALLON CHRISTOPHER C WAYNE PENN U S A	B SC 3
FALLON HENRY RICHARDS 2058 VICTORIA ST MONTREAL QUE	B COM 4 LA 7961
FALLS FRANKLIN MEREDITH 3740 THE BOULEVARD WESTMOUNT QUE	MD CM 1 EL 2335
FANJUL CARLOS DAWSON COLLEGE 3 C O B GUATEMALA CITY GUATEMALA C A	B ENG MCH 2
FARFAN HENRY FRANCIS 545 PINE AVE MONTREAL QUE	MD CM 2 MA 1545
FARINA CAROLINE FRANCES 3558 LORNE AVE APT 7 745 COLUMBIA STREET KAMLOOPS B C	B N 2 MA 1019
FARLEY HENRY RICHARD PRESBYTERIAN COLLEGE 426 BESSERER ST OTTAWA ONTARIO	B ENG CI 4
FARLEY HOWARD HAYDEN 12678ERNARD AVE OUTREMONT QUE	B C L 2 LA 6182
FARMER DAVID RUPERT 136 HILLCREST AVE MONTREAL WEST QUE	B SC 3 WA 8495
FARMER HAROLD VICTOR DAWSON COLLEGE COLLETON PLNTN ST JOHNS BARBADOS BWI	B SC 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
FARMER PETER EVELYN DAWSON COLLEGE GIBBONS CH CH BARBADOS	B ENG 1
FARNSWORTH MARY JEAN MACDONALD COLLEGE COOKSHIRE QUE	TCH INT 1
FARRELL WILLIAM ROBERT DAWSON COLLEGE RED ROCK ONTARIO	B ENG CH 2
FAUGHNAN BARBARA K 842 DAVAAR AVENUE OUTREMONT QUE	B SC 1 CR 7663
FAUGHNAN BERNARD THOMAS 333 MONMOUTH AVE TOWN OF MT ROYAL QUEBEC	B ENG MCH 4 AT 0746
FAUGHNAN MARY ILMA 333 MONMOUTH AVE TOWN OF MOUNT ROYAL	B A 2 AT 0746
FAUST ANNA 4925 MAPLEWOOD AVE APT 4 MONTREAL QUE	PARTIAL EX 4861
FAWTHROP DOUGLAS AUSTIN 3609 UNIVERSITY ST MTL 101 SYDNEY ST CORNWALL ONTARIO	B COM 4 LA 6307
FEE DOROTHY EMMA 772 SHERBROOKE ST W 112 MADDON ST N HAMILTON ONT	B SC P E 2
FEE HARRY NOBLE MACDONALD COLLEGE 61 PARK AVE OTTAWA ONT	B SC AGR 2
FEIGEL FRANCIS OTTO 4137 ESPLANADE AVE APT 14 MONTREAL QUE	B COM 2
FEINBERG ISADORE ALEX 4534 ST URBAIN ST MONTREAL QUEBEC	B ENG EL 3 LA 6043
FEINMAN LOUIS 5932 ESPLANADE AVE MONTREAL QUEBEC	B ENG EL 3
★ FELDMAN ALLAN G 3783 GIROUARD AVE N D G MONTREAL QUE	B A 4 DE 9625
FELDMAN DIANE SORREL 732 UPPER ROSLYN AVENUE WESTMOUNT QUE	B A 1 EL 0315
FELDMAN MARION 644 ST GERMAIN AVENUE OUTREMONT QUE	B F A 1 AT 6125
FELDMAN RUBIN MANUEL DAWSON COLLEGE 68 COTE ST CATHERINE RD OUTREMONT QUE	B SC 2 DO 0902
FELDMAN SIDNEY 644 ST GERMAIN ST OUTREMONT QUE	B SC 4 AT 6125
FENNIX ELIZABETH M 5534 CLANRANALD AVE MONTREAL QUE	B A 2 AT 3615

NAME ADDRESS	COURSE & YE TEL. NO.
FENSOM ROBERT MACALISTER DAWSON COLLEGE 176 DUFFERIN RD HAMPSTEAD QUE	B SC
FENTON KENNETH ALBERT 3508 UNIVERSITY ST MTL ARUNDEL QUE	B A HA 4871
FENTON MARY ROSE 2055 MANSFIELD ST APT 5 MONTREAL QUE 15 GROVE AVENUE OTTAWA ONT	GR N CERT HA 9431
FENWICK DONALD REID 697 VICTORIA AVE WESTMOUNT QUE	B COM EL 2662
FENWICK EDWARD TREMBLE 697 VICTORIA AVE WESTMOUNT QUE	B ENG MCH EL 2662
FERENCZ CHARLOTTE 227 WESTMINSTER AVENUE MONTREAL WEST QUE	MED DIPL EL 9043
FERGUSON ALAN HOWARD DAWSON COLLEGE 1 GRANVILLE RD HAMPSTEAD QUE	B ENG
FERGUSON COLIN CAMPBELL HOSP OF THE UNIV OF PENN PHILADELPHIA U S A 7A PASADENA COURT WINNIPEG MANITOBA	MED DIPL
FERGUSON ELIZABETH REID 24 GRANVILLE ROAD MONTREAL QUE	B SC H EC DE 1920
FERGUSON FLORENCE MARY 772 SHERBROOKE ST W MONTREAL QUE DUNDEE QUE	B A
FERGUSON GEORGE LESLIE MACDONALD COLLEGE NAPPAN STA COMB CO N S	B SC AGR
FERGUSON GEORGE VINCENT 723 BEATTY AVE VERDUN QUEBEC	B COM HE 2874
FERGUSON JOHN MUNROE 3574 UNIVERSITY ST MTL DUNDEE QUE	B A MA 9181
FERGUSON RICHARD CAMERON MACDONALD COLLEGE 470 BERWICK AVE TOWN OF MT ROYAL QUE	B SC AGR
FERGUSON ROBERT MARTIN 1421 BISHOP ST APT 5 MONTREAL 25 QUEBEC	B ENG PHY BE 1442
FERGUSON THELMA GEORGINE MACDONALD COLLEGE 4879 ISABELLA AVE MONTREAL QUE	HOMEMAKER 788
FERGUSON THOMAS HUNTLY 5 LEGAULT ST STE ANNE DE BELLEVUE QUE 4200 GRAND BLVD N D G MONTREAL QUE	B SC AGR 204
FERRABEE JOAN DUNTON 591 ARGYLE AVE WESTMOUNT QUE	B ARCH WI 0076

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NAME ADDRESS	COURSE & YEAR TEL. NO.
FERRIER ALEXANDER IAN F WILSON HALL 240 CHARLOTTE ST OTTAWA ONTARIO	B ARCH 2
FERRIER DAVID ALEXANDER DOUGLAS HALL 240 CHARLOTTE ST OTTAWA ONT	B COM 2
FERRIER LOUISE J RVC 240 CHARLOTTE ST OTTAWA ONT	B A 4
FETHERSTONHAUGH MARY LEA 68 ROSEMOUNT CRESCENT WESTMOUNT QUE	B A 4 FI 5439
FEWTRELL HERBERT LESLIE DAWSON COLLEGE 16 POINTE CLAIRE AVE POINTE CLAIRE QUE	B ENG 1
FFOLKES CYRIL LININGSTON MACDONALD COLLEGE 70 WALTHAM PARK RD HALF WAY TREE JAMAICA B W I	B SC AGR 2
FIELD BARBARA AGNES MACDONALD COLLEGE 443 LANSDOWNE AVE. WESTMOUNT QUE	B SC AGR 2
FIELD GEORGE WILLIAM 2542 MONTCLAIR AVE MONTREAL QUE	B SC 3 WA 4868
FIELD RONALD WILTON MACDONALD COLLEGE 863 RIELLE AVE VERDUN QUE	TCH INT 1
FIELDER GEORGE ARTHUR S MACDONALD COLLEGE LA GABELLE ST MAURICE CO QUE	B SC AGR 3
FILER MARY HARRIS 4085 GAGE ROAD MONTREAL QUE	B F A 3 FI 6511
FILIATRAULT GUY 3008 ST DENIS ST MONTREAL QUE	B ENG 1 DU 2586
FILIATRAULT HARRY D DAWSON COLLEGE HAWTHORNE COTTAGE OKA QUE	B ENG MCH 2
FILION JEAN PAUL 2 SHERBROOKE ST W MONTREAL QUE ST GABRIEL QUEBEC CITY QUE	L MUS 2 MA 0747
FINCH CHARMIAN LOUISE DONALDA HOUSE STANSTEAD QUE	B A 2
FINCHAM KENNETH CAMERON 203 MELROSE AVENUE VERDUN QUEBEC	B COM 3 YO 7763
FINDLAY DAVID WM 5111A CRESCENT ST MTL APTE 14 2310 CORNWALL ST VANCOUVER B C	D D S 2
FINDLAY HUGH THOMAS 4173 HOPE AVE MONTREAL QUE	B SC 2 WI 6313

NAME ADDRESS	COURSE & YEAR TEL. NO.
FINDLAY LIONEL JOHN 5120 EARNSCLIFFE AVE MTL 102 ACADEMY ST DANVILLE QUE	B ENG CI 3 EL 6324
FINDLAY VICTOR GEORGE 3575 PEEL ST MTL LENNOXVILLE QUE	B ENG MCH 3 BE 7269
FINE BURRIL BROOK 5356 BRODEUR AVENUE MONTREAL QUE	B A 4 EL 5243
FINEBERG IRWIN MORTIMER 3295 RIDGEWOOD ROAD MONTREAL QUE	D D S 3 EX 5683
FINER RICHARD KELSEY 3553 ST URBAIN ST MONTREAL 18 QUE	B SC 4 PL 3539
FINKEL RHODA MANNIE 4540 CLARK ST APT 6 MONTREAL QUE	B A 1 PL 7555
FINKELSTEIN WILLIAM E 396 OLIVIER AVENUE WESTMOUNT QUE	M SC 1 FI 2935
FINLEY ALAN HOWARD 320 COTE ST ANTOINE RD MONTREAL 6 QUE	B SC 4 DE 5665
FINLEY RUSSELL HILBERT 3508 UNIVERSITY ST MTL 244 FIFTH ST MEDICINE HAT ALBERTA	B D 1 HA 4873
FINNAMORE DAVID BERTON MACDONALD COLLEGE 245 DUKE ST SAINT JOHN N B	B SC AGR 3
FIORITO DOMINIQUE 7197 DROLET ST MONTREAL QUE	L MUS 1 CA 2280
FIRING LARS JOHN 5534 MCLYNN AVE MONTREAL 29 QUE	B ENG CH 3 AT 7536
FIRTH DAVID ROSS 7824 DUROCHER AVE MONTREAL QUE	B SC P E 2 CA 4002
FIRTH JOHN MELVILLE MACDONALD COLLEGE 7794 QUERBES AVE MONTREAL QUE	B SC AGR 2
FIRUS ARTHUR 29 COTE ST CATHERINE RD MONTREAL HERBERT SASK	B A 4 TA 6608
FISH MILDRED 660 QUERBES AVE OUTREMONT QUE	B A 1 TA 0811
FISH MURIEL FRANCES MACDONALD COLLEGE 327 ST FRANCIS XAVIER THREE RIVERS QUE	B SC H EC 2
FISHER DONALD RITCHIE 642 VICTORIA AVE WESTMOUNT QUE	B A 4 EL 5403
FISHER FOSTER CLARENCE 1540 GUY ST APT 3A MTL BARRINGTON NOVA SCOTIA	B ENG MET 4 YO 0422

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NAME ADDRESS	COURSE & YEAR TEL. NO.
FISHER GORDON NEIL 56 BELVEDERE CIRCLE WESTMOUNT QUEO	B ENG MCH 3 FI 1411
FISHER JOHN PHILIP DAWSON COLLEGE 56 BELVEDERE CIRCLE WESTMOUNT QUE	B ENG MCH 2
FISHER MARTHA JUNE 56 BELVEDERE CIRCLE WESTMOUNT QUE	B SC 1 FI 1411
FISHER MARY LOUISA 642 VICTORIA AVE WESTMOUNT QUE	B SC 4 EL 5403
★	
FISHMAN JOSEPH 4783 MAPLEWOOD AVE MONTREAL QUE	B SC 3 AT 9545
FISHMAN SHEROLD 3561 HUTCHISON ST MTL WYNYARD SASK	M SC 1 LA 0564
FISKE CLARENCE A S 3485 MCTAVISH ST MTL MARTINTOWN ONT	B C L 1 BE 0434
★	
FITTS ROBERT ALOYSIUS 7459 QUERBES AVE MTL 63 MAPLE AVENUE CHAPPAQUA N Y U S A	B SC 2
FITZ HENRY ROBERT W 3743 HUTCHISON ST APT 2 MONTREAL QUE	B ENG EL 4 BE 7373
FITZ GERALD BROORTON R 3508 UNIVERSITY ST MTL FAIRVIEW TRINITY EAST NEWFOUNDLAND	B SC 4 BE 0752
FITZGERALD DAVID JAMES 3449 HUTCHINSON ST MTL 475 SOMERSET ST OTTAWA ONTARIO	B ENG MCH 3
FITZHARDINGE PAMELA M 31 UNION BLVD ST LAMBERT QUE	B SC 1 7 303
FITZPATRICK COLLEEN 105 SUNNYSIDE AVE WESTMOUNT QUE	B A 4 EL 4509
FITZPATRICK JOHN MICHAEL MACDONALD COLLEGE 30 HELENA ST OTTAWA ONTARIO	PARTIAL
FITZPATRICK MATHEW K 4077 VAN HORNE AVE MONTREAL QUE	B ENG MCH 3 AT 3852
FITZPATRICK TERENCE J MACDONALD COLLEGE 30 HELENA ST OTTAWA ONTARIO	B SC AGR 2
FLAHERTY BUELL WATERS 2560 MONTCLAIR AVE MONTREAL QUE	B SC 4 DE 8397
FLAMER ARTHUR AARON DAWSON COLLEGE 4899 ST LAWRENCE BLVD MONTREAL QUE	B ARCH 1
FLANAGAN GERALD JOSEPH P 4244 WESTHILL AVE MONTREAL QUEBEC	B ENG CI 4 EL 9180

NAME ADDRESS	COURSE & YE TEL. NO.
FLANAGAN JOHN PETER MACDONALD COLLEGE 659 GROSVENOR AVENUE WESTMOUNT QUE	B SC AGR
FLANIGIN HERMAN FLOYD JR 3860 CAVENDISH AVE MTL CLAREMOTE OKLAHOMA U S A	MED DIPL WA 2639
FLATER GEORGE GRAHAM PETERSON RESIDENCE	B ENG MCH
FLEISCHMAN STANLEY 5968 PARK AVE MONTREAL QUE	B SC DO 6860
FLEMING ARTHUR BALFE DAWSON COLLEGE 224 BEHNBEN ST NELSON B C	B ENG MI
FLEMING CHARLES WILLIAM 455 DOLLARD AVENUE MONTREAL 30 QUE	B ENG MCH
FLEMING HARRY BLAIR 1227 GREENE AVE WESTMOUNT QUE 114 CHURCH STREET MONCTON N B	D D S WE 4036
FLEMING ISABEL 3975 CAVENDISH AVE APT 2 MONTREAL QUE KIMISTINO SASK	GR N CERT DE 6089
FLEMING KELVIN ORR 3572 LORNE AVE APT 16 MONTREAL QUE 5788 CYPRESS STREET VANCOUVER B C	MED DIPL PL 7425
FLEMING RICHARD GORDON DAWSON COLLEGE 5681 TERREBONNE AVE MONTREAL 28 QUE	B SC DE 1589
FLEMING SANDFORD BRUCE 3850 COTE ST CATHERINE MONTREAL QUE	B SC EX 5268
FLETCHER THOMAS WIER MACDONALD COLLEGE 26 WENDOVER AVE OTTAWA ONTARIO	B SC AGR
FLETT JOHN DOUGLAS HALL NEUDORF SASK	B ENG CI
FLETT THOMAS HENRY MACDONALD COLLEGE 7 LAKESIDE AVENUE LAKESIDE QUE	AGR DIP
FLEWELLING ERNEST L PERREAULT ST STE ANNE DE BELLEVUE QUE R R 3 FREDERICTON YORK CO N B	B SC AGR
FLEWELLING GARETH W 3615 LORNE CRESCENT MTL 486 KENT ST OTTAWA ONTARIO	B ENG MCH HA 9914
FLEWELLING JOHN DOUG PETERSON RESIDENCE	B SC P E
FLIGEL HARRY 4078 CITY HALL AVE MONTREAL QUEBEC	B ENG EL HA 4527

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NAME ADDRESS	COURSE & YEAR TEL. NO.
FLINT ROBERT WILLARD 570 MILTON ST APT 8 MTL 51 SHEPARD STREET CAMBRIDGE 38 MASS U S A	M A 1 BE 5207
FLINTOFT CHRISTOPHER H 1410 MACKAY ST APT 203 MONTREAL QUE	B COM 4 WI 6709
FLINTOFT JOHN DAVIDSON 2259 PRUDHOMME AVE MONTREAL QUEBEC	B ENG CI 3
FLITTON KENNETH SAVILLE 571 CHESTER AVE MONTREAL 16 QUE	B ENG CI 4 AT 4245
FLOM MORTON 1710 DORCHESTER ST W APT 12 MONTREAL QUE	B ENG PHY 4 YO 3219
FLOUD JOHN RHYS 4540 COOLBROOK AVENUE MONTREAL QUE	PARTIAL WA 1623
FLOWER GEORGE EDWARD 3470 RIDGEWOOD ROAD MONTREAL 26 QUE	M A 2 EX 5515
FLOWER LOUIS DAWSON COLLEGE 5457 ST URBAIN ST MONTREAL QUEBEC	B SC 1 CR 0076
FLOWERS LEONARD BRIAN 1464 OVERDALE AVE APT 1 MONTREAL QUE 8927 81ST AVE EDMONTON ALBERTA	B ENG MCH 3 HA 4427
FLOYER DAVID CORNISH DIOCESAN COLLEGE 217 13TH STREET EAST NORTH VANCOUVER B C	B ENG CI 3 MA 4902
FLUMERFELT GEORGE W DAWSON COLLEGE 2181 MARCIL AVE MONTREAL 28 QUE	B ENG MI 2
FLUET CLAIRE ANITA STRATHCONA HALL 362 DELORRAINE AVE TORONTO ONT	B SC 2
FOCHS NATALIE 383 ROSLYN AVE WESTMOUNT QUE	B A 3 DE 3181
FONG ERIC SILBERT 3436 DUROCHER ST APT 9 MONTREAL QUE EWARTON P O JAMAICA B W I	M SC 1 LA 7849
FONSECA OWEN WESLEY 456 PINE AVE W APT 5 B MONTREAL QUE 4 EUREKA ROAD CROSS ROADS JAMAICA B W I	M A 2 PL 5776
FONTAINE LUCILLE MACDONALD COLLEGE BETHER BRAE FARM FULFORD QUE	B SC AGR 4
FOOKS FLORENCE REBECCA 42 ROSLYN AVE WESTMT 101 N MADISON ST WILMINGTON DELAWARE	B A 1 EL 1848
FORD ROLAND CLARENCE 9 CLANDEBOYE AVE WESTMOUNT QUE	B ENG MCH 2 FI 7652
FOOT HERBERT WRAY 3429 PEEL ST MTL 53 GILHOLM AVE GALT ONT	B ENG C 3 PL 7385
FORBES ALLAN LOUIS ROSS HOUSE 4812 RODNEY RD BRITTONS HILL FARMS RICHMOND 22 VA	B SC 4
FORBES COLIN EDWARD DAWSON COLLEGE 26 CONSTANT SPRING RD KINGSTON JAMAICA	B SC 2
FORBES ENID ANNE MACDONALD COLLEGE 3785 MELROSE AVE N D G MONTREAL QUE	B SC H EC 3
FORBES LAWRENCE LYSLE R 4541 OLD ORCHARD AVE N D G MONTREAL QUE	B SC P E 1 EL 3856
FORBES MARGARET M 2060 SHERBROOKE W MONTREAL QUE	GR N CERT 1 FI 2537
FORCAND ROBERT JAMES 4630 OXFORD AVE MONTREAL QUE	B SC P E 3 WA 8896
FORCATI FLORA ANGELA 1538 CRESCENT ST MONTREAL QUE	B SC 4 LA 2073
FORD ARDYTHE MARIE 4576 WILSON AVE N D G MONTREAL QUE	B A 4 EL 9860
FORD JESSICA EYRE 456 PINE AVE MONTREAL QUE	B A 3 LA 6052
FORD WILLIAM HERBERT 672 EGAN AVENUE VERDUN QUEBEC	B SC 3 TR 6785
FORDE MARY THERESE DOMALDA HOUSE 407 WILBROD STREET OTTAWA ONT	M A 1
FORDE MERCIA PHILOMEA ROYAL VICTORIA COLLEGE 407 WILBROD STREET OTTAWA ONT	B A 2
FORGAYS DONALD G 70 E 4TH ST MOUNT VERNON N Y	PH D 2
FORGET ANDRE 495 PRINCE ARTHUR WEST STE AGATHE DES MONTS QUE	B C L 3 MA 4337
FORGET LUCIE 3452 VENDOME ST MONTREAL QUE	B A 3 DE 8083
FORGRAVE ROSS, AUBREY ROSS HOUSE 223 FORTIN STREET ST JOHNS QUE	B SC 4
FORGUS RONALD HENRY 74 BEAUCE BEAU HARNOIS QUE 1 KEPPEL ST WOODSTOCK CAPE SOUTH AFRICA	B SC 3

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NAME ADDRESS	COURSE & YEAR TEL. NO.
FORREST ARCHIBALD 785 4 TH AVE VERDUN QUE	B C L 1 YO 6854
FORREST DOROTHY MACDONALD COLLEGE 702 DUQUESNE ST MONTREAL 5 QUE	TCH INT 1
FORSE RAYMOND ARMOUR CHILDREN S MEM HOSP CEDAR AVE MTL, SALISBURY NEW BRUNSWICK	MED DIPL 1 FI 4661
FORSTER GEORGE VERNON 10 ST GEORGE S PLACE WESTMOUNT QUE	B COM 1 DE 1628
FORSTER JEAN ANNA MACDONALD COLLEGE 4405 WELLINGTON ST VERDUN QUE	B SC H EC 2 YO 5498
FORSTER MARY NANCE 10 ST GEORGES PLACE WESTMOUNT QUE	B SC 1 DE 1628
FORSYTH MARGARET YVONNE 74 SUNNYSIDE AVE WESTMOUNT QUE	B A 4 DE 4605
FORTIER GEORGE LIONEL 5390 DUROCHER AVE MONTREAL 8 QUE	MD CM 1 DO 2619
FORTIN J B GERWAIN DAWSON COLLEGE QUE 6735 DE LAROCHE ST MONTREAL QUE	B ARCH 1
FORTIN LOUIS JOSEPH 66 WILLOWDALE AVE OUTREMONT QUE L HERMITAGE LAMBTON QUE	MD CM 3 EX 1081
FOSS DOUGLAS DICKIE DAWSON COLLEGE 22 NORTHCOTE RD HAMPSTEAD QUEBEC	B ENG 1 DE 5419
FOSS PATRICIA BURROWES MACDONALD COLLEGE 87 SECOND AVE GRAND MERE QUE	HOMEMAKER 795
FOSS RICHARD CARMICHAEL 1356 GREEN AVE WESTMONT QUE	B COM 4 WE 1977
FOSTER BRUCE AAKLEY 202 GOMIER ST ST LAURENT QUE	B ENG MCH 3 BY 2735
FOSTER ELIZABETH ANNE 600 LANSDOWNE AVENUE WESTMOUNT QUE	B SC 1 EL 4527
FOSTER CURTIS 4560 ST CATHERINE ST W APT 32 MONTREAL QUE	B SC 3
FOSTER MELVIN LEWIS DAWSON COLLEGE QUEBEC	B ENG CH 2
FOSTER RODERICK CAMPBELL 57 BELVEDERE CICLE WESTMOUNT QUE	B COM 1 FI 8190
FOSTER ROLAND WILLIAM PRESBYTERIAN COLLEGE 27 HENEY ST OTTAWA ONTARIO	B ENG MCH 4 BE 0434
FOSTER WILLIAM TURNBULL 414 NOTRE DAME AVE ST LAMBERT QUEBEC	B COM 3
FOSTER WILLIAM WELLS 49 MAPLE AVE SHAWINIGAN FALLS QUE	B C L 3
FOTHERGILL ALAN CHARLES 26 WICKSTEAD AVE MONTREAL 16 QUE	B SC 3 AT 2377
FOTHERGILL NOEL OVIATTE HUDSON YACHT CLUB HUDSON QUE 26 WICKSTEED AVENUE TOWN OF MT ROYAL QUE	B SC 4 AT 2377
FOTHERINGHAM JOHN BROOKS DAWSON COLLEGE 5 STGEORGES PLACE WESTMOUNT QUE	B SC 2
FOULDS MARGARET MARY 560 BIRCH AVE ST LAMBERT 29 BURNHAMTHORPE BLVD ISLINGTON ONT	B L S
FOUNTAIN CHARLES WILLIAM ROSS HOUSE 72 LONDON ST SHERBROOKE QUE	MD CM 2
FOURNEL PIERRE 4224 FABRE ST MONTREAL 34 QUE	B COM 3 FR 3300
FOURNIER JEANNETTE M DONALDA HOUSE PINCHER CREEK ALBERTA	B SC P E 4
FOWLER AMY PAULINE 3787 COTE DES NEIGES RD MONTREAL QUE	B A 4 WE 1673
FOWLER EVAN ARTHUR LEWIS DAWSON COLLEGE 74 OTTAWA ST GRANBY QUE	B ENG 1
FOWLER KATHLEEN AUDREY B 230 CHARRON ST MTL 55 CHIMES AVENUE PALMERS GREEN LONDON N 13 ENGLAND	B N 2 WI 5171
FOWLER MALCOLM DONALD 350 WILLOWDALE AVE APT 23 OUTREMONT QUE	B ENG EL 3 AT 8860
FOWLER VICTOR BLISS 545 PINE AVE W MTL HUMPHREY WEST CO N B	MD CM 2 MA 1545
FOWLER WILLIAM HENRY PETERSON RESIDENCES 25TH AVE LACHINE QUE	B ENG CH 3
FOWNES JOHN ALBERT 2161 DORCHESTER ST W MTL BADDECK NOVA SCOTIA	MED DIPL 3 WI 0337
FOX ANTON 2158 ST CATHERINE ST W MONTREAL QUE	B SC 4
FOX EDWARD JOSEPH 3581 DUROCHER ST MTL 43 FRASER ST QUEBEC QUE	D D S 2 HA 7778

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NAME ADDRESS	TEL. NO.	COURSE & YEAR
FOX EDWARD MARK 221 CLARKE AVE WESTMONT QUE	WI 3626	B COM 3
FOX ERNEST ARTHUR 3605 UNIVERSITY ST MTL 16 RENNIES MILL RD ST JOHNS NFLD	LA 0643	B SC 4
FOX JOHN BOX 388 HUNTINGDON QUEBEC		B ENG CI 4
FOX JOHN ARTHUR WILLIAM WILSON HALL 172 VICTORIA ST E AMHERST N S		B SC P E 3
FOX MARION DOUGLAS 4047 KENT AVE MONTREAL QUEBEC	EX 5645	B SC 3
FOY LORNE FRANCIS 1119 GREENE AVE WESTMOUNT QUE	WE 4896	B COM 1
FOYLE MAY STRATHCONA HALL STJOSEPH DALMA LAKE STJOHN QUE		B SC 3
FRAM JANET FRAM 2832 WILLOWDALE AVE MONTREAL QUE	AT 2422	B A 1
FRANCIS JOHN WALLACE 4850 GROSVENOR AVE MTL SOURIS PRINCE EDWARD I		B ENG MCH 3
FRANCIS LYMAN ELWOOD 1670 ST LUKE ST MONTREAL QUE	WI 0924	D D S 4
FRANCIS OLIVER CALISTE N 500 PINE AVE APT 7 299 CHURCH ST GEORGETOWN B G	BE 0327	B A 3
FRANCIS WYNNE 1670 ST LUKE STREET MONTREAL QUE	WI 0924	M A 2
FRANCOEUR JOSEPH MARC 2047 UNION AVE MTL 144 GRANDE ALLEE QUEBEC QUE	LA 3380	B SC 3
FRANCOEUR LEOPOLD 20 LEGAULT AVE STE ANNE DE BELLEVUE QUE		B COM 4
FRANCOEUR MARIELLE 5312 PAPINEAU AVE MONTREAL QUE		B C L 1
FRANGATOS DEMETRIOS 6955 ALMA ST APT 6 MTL 6 VAZVOGLY ST ATHENS GREECE	CA 8101	M ENG 1
FRANK ALEXANDER SANDOR 768 SHERBROOKE ST W MONTREAL QUE	PARTIAL LA 7029	
FRANK EDWARD WILLIAM 7169 BERRI ST MTL 98 MERION ST GUELPH ONT	DO 5763	B SC 3
FRANK HAROLD 3801 HUTCHISON ST MONTREAL QUE	VI 3560	B A 1
FRANKEL SAUL 1146 EGAN AVE VERDUN QUE	TR 9625	B A 3
FRANKLIN ARTHUR EDMUND 1244 MANSFIELD ST MTL 718 LOTBINIERE ST PRINCE RUPERT B C	LA 6827	PH D 1
FRANKLIN MARTIN H 5381 GROVEHILL PLACE MONTREAL QUE		B C L 1
FRANKOWSKI STEFAN 3465 COTE DES NEIGES RD MONTREAL 25 QUE	FI 3085	B ENG MCH 3
FRASER ALBERT SCOTT 174 EDGEHILL RD WESTMOUNT QUE	WA 3071	B COM 3
FRASER ANTHONY DONALD 2035 MAPLEWOOD AVE MONTREAL 26 QUE	AT 1621	B COM 3
FRASER ARTHUR JOHN PETERSON RESIDENCE 53 PLEASANT ST DARTMOUTH N S		B SC P E 3
FRASER AUDREY JOYCE MACDONALD COLLEGE BOX 395 MORRISBURG ONT		B SC H EC 2
FRASER COLIN WILLIAM 629 PRINCE ARTHUR ST MONTREAL QUE CASTLEGAR BRITISH COLUMBIA	MA 0739	B L S
FRASER DAVID CHARLES E DOUGLAS HALL 205 CASGRAIN PL WINDSOR ONT		MD CM 2
FRASER DUNCAN CAMERON 57 ROSEMOUNT CRESCENT WESTMOUNT QUE	FI 2297	B A 2
FRASER EDWARD MORGAN DAWSON COLLEGE 462 PLEASANT ST NEW GLASGOW NS		B ENG 1
FRASER GLADYS LORRAINE 286 GREEN ST ST LAMBERT QUE		B SC H EC 4 3416
FRASER GORDON LOCKHART W 481 PRINCE ARTHUR ST MTL 174 SECOND STREET SHAWINIGAN FALLS QUE	LA 9489	B COM 3
FRASER IAN CAMPBELL BOX 55 MORRISBURG ONT		B SC AGR 1
FRASER JOHN STILES 3300 TROIE AVE APT 6 MONTREAL QUE	EX 1709	PH D 3
FRASER IAN ROSS 57 ROSEMOUNT CRESCENT WESTMOUNT QUE	FI 2897	B COM 3
FRASER IRVING GRAHAM DAWSON COLLEGE 434 PLEASANT ST NEW GLASGOW N S		B ENG 1
FRASER JAMES ARCHIBALD 758 UPPER BELMONT WESTMOUNT QUE	EL 1882	B A 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
FRASER J MACRAE 1477 FORT ST APT 4 MONTREAL QUE	SOC WORK WI 9537
FRASER JOHN SMITH 209 LAZARD AVE TOWN OF MT ROYAL QUE	B COM 1 AT 0141
FRASER MARY CONSTANCE 1511 CRESCENT ST MTL 82 VICTORIA ST PORT HOPE ONTARIO	B S W 1 BE 6071
FRASER OWEN HERBERT DAWSON COLLEGE	B SC 2
FRASER ROBERT ALEXANDER 3880 BENNY AVE APT 23 N D G MONTREAL QUE	GRAD QUAL 1 DE 5153
FRASER ROBERT GORDON 4060 COTE ST CATHERIN MONTREAL QUE	MED DIPL 1 EX 3496
FRASER ROBERT JAMES 1354 DORCHESTER ST W MTL SHAUNAVON SASK	D D S 2 LA 7962
FRASER SUSAN MABEL MACDONALD COLLEGE BOX 11 COOKSHIRE QUE	TCH ELEM 1
FRASER VERNON ALBERT MACDONALD COLLEGE ELMIRA P E I	B SC AGR 4
FRASER WILLIAM DENNIS 209 CHESTER ROAD MTL 27 BADGEROW AVENUE TORONTO ONT	B SC 4 EX 2760
FRASER WILLIAM MCPHERSON DAWSON COLLEGE PORT DANIEL STATION QUE	B ENG 1
FRAZIER ROBERT WALTER DAWSON COLLEGE COLONIAL HEIGHTS MERIDEN CONN	B SC 2
FREEDMAN ARTHUR NEWMAN 4832 VICTORIA AVE MONTREAL QUE	B A 2 DE 1881
FREEDMAN MARILYN FRAN 280 BERNARD AVE APT 2 MONTREAL QUE	B A 1 TA 2143
FREEDMAN MORTON DAWSON COLLEGE 363 MAYOR ST APT 4 MONTREAL QUE	B SC 1 LA 0727
FREEDMAN SAMUEL ORKIN 638 MURRAY HILL WESTMOUNT QUE	B SC 4 EL 4931
FREEDMAN STUART NOEL 4516 DECAIRE BLVD MTL 2625 FILBERT AVE READING PENN U S A	B SC 3 EL 1802
FREEDMAN THEODORE HERBER 4999 VICTORIA AVENUE MONTREAL QUE	B SC 3 EX 4492
FREEMAN DOROTHY ESTELLE 48 JOYCE AVE OUTREMONT QUE	B A 3
FREEMAN FEIGE 4970 GLENCAIRN AVE MONTREAL QUE	B A 2 EL 2769
FREEZE HOWARD FRANK DOUGLAS HALL 2136 HOPE STREET CALGARY ALTA	B SC
FRENCH ARTHUR DOUGLAS 5975 TERREBONNE AVE MONTREAL QUE	MD CM EL 9909
FRENCH EDITH ELIZABETH 3627 DECARIE BLVD 44 COLLEGE ST HANOVER N H	MD CM DE 9775
FRENCH FRANCIS JOHN P 3610 DUROCHER ST MTL MELVILLE SASK	B A MA 6917
FRENCH GEORGE PARMIFER 458 ELM AVE WESTMOUNT HARBOUR GRACE NEWFOUNDLAND	D D S
FRENCH HOWARD STANLEY MACDONALD COLLEGE 110 WILLIAMSON ROAD TORONTO ONTARIO	B SC AGR
FRENETTE JOSEPH NAPOLEON 28 ST ANN ST PTE AUX TREMBLES QUE	B ENG CL 4401
FREWIN ROBERT THRESBY 16 NORTHCOTE AVE HAMPSTEAD QUE	B COM DE 1533
FREYER ANN ROYAL VICTORIA COLLEGE 91 WEEKS AVENUE CORNWALL ON HUDSON NEW YORK U S A	B A
FRIDMANDLER LOUIS 4641 CLARK ST MONTREAL QUE	M SC LA 0616
FRIEDLANDER BRADLEY DAWSON COLLEGE QUE	B COM
FRIEDMAN HORACE 3360 RIDGEWOOD ROAD MONTREAL QUE	B C L EX 1370
FRIEDMAN IRVING DAWSON COLLEGE 6317 DE VIMY AVENUE MONTREAL QUE	B SC EX 3118
FRIEDMAN JACK 4126 CLARK STREET MTL 4887 PARK AVENUE MONTREAL QUE	B COM MA 2601 CA 9289
FRIEDMAN JOSEPH AARON 4887 PARK AVE MONTREAL QUE	B A CA 9289
FRIEDMAN MARTIN JOSEPH 4903 FULTON AVE MONTREAL QUEBEC	B ENG EL EX 1558
FRIEDMAN MELVIN 4887 PARK AVE MONTREAL QUEBEC	B ENG EL CA 9289
FRIEDMAN MYRNA 4373 WESTMOUNT AVE WESTMOUNT QUE	B SC DE 4943
FRIEDMAN SEYMOUR 865 STUART AVE OUTREMONT QUEBEC	B ENG CH CA 5627

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NAME ADDRESS	COURSE & YEAR TEL. NO.
FRIEDMAN WILFRED MORTON DAWSON COLLEGE 1428 MANSFIELD ST MONTREAL QUE	B SC 1
FRIEMAN MAX 5363 CLARK ST MONTREAL QUE	B COM 4 CA 2953
FRIEMAN SAMUEL 5363 CLARK ST MONTREAL QUE	B COM 4 CA 2953
FRIEND WILLIAM GEORGE MACDONALD COLLEGE 122 BELMONT AVE OTTAWA ONTARIO	B SC AGR 3
FRISCH JOHN FRANCIS DAWSON COLLEGE P B NO 133 TEMISKAMING QUEBEC	B ENG 1
ROM HELEN PETERSON RESIDENCE SLOATSBURG NEW YORK	B A 1
ROM PAUL C PETERSON RESIDENCE BOX 108 SLOATSBURG N Y U S A	B A 2 LACH2456
ROMAN BENJAMIN 395 RIDEAU STREET OTTAWA ONTARIO	B ENG CI 3
ROST STEWART GEO 3485 MCTAVISH ST MTL 1197 MERCURE BLVD DRUMMONDVILLE QUEBEC	B ENG CI 3
ROST VIOLET ERNESTINE 82 BURTON AVENUE WESTMOUNT QUE	MD CM 2 DE 2557
RY JOHN GILBERT S 56 THORNHILL AVE WESTMOUNT QUE	B A 2 FI 3633
RYER VERNON EDWARD PETERSON RESIDENCE ARMSTRONG ONTARIO	B COM 4 LACH2440
SENNETT ELIZABETH P 3380 MAYFAIR AVE MTL 4 HOPE ROAD HALF WAY TREE JAMAICA B W I	B SC H EC 3 DE 8667
SENTES ALBERTO WILSON HALL GUATEMALAN CONSULATE 468 BISHOP STREET MONTREAL QUE	B A 2
SERE CHARLES ARTHUR OSS HOUSE P PARK AVENUE QUEBEC CITY QUE	B COM 3
SUYAMA GEORGE SHINZO WILSON HALL OR NO 3 ARNON B C	B A 3
SFORD GEORGE LLOYD 335 SHUTER ST MONTREAL QUE	B S W 1
SFORD GEORGE TAYLOR 853 UNIVERTITY ST MONTREAL QUE	B A 3 PL 2073
SLER JOHN ARCHIBALD 3 SUNNYSIDE AVE WESTMOUNT QUEBEC	B COM 4

NAME ADDRESS	COURSE & YEAR TEL. NO.
FULLER LANGDON VICTOR MACDONALD COLLEGE QUE	B SC AGR 4
FULLER LAURANCE BENTICK 16 SEVERN AVE WESTMOUNT QUE	B COM 4 FI 2057
FULLERTON HENRY DICK 3653 UNIVERSITY ST MTL 100 BAGOT ST COBOURG ONT	GRAD QUAL 1 PL 2073
FULLERTON JAMES JOHN 3653 UNIVERSITY ST MTL 100 BAGOT ST COBOURG ONTARIO	B COM 3 PL 2073
FULLERTON ROBERT BOND 4590 RIDGEVALE AVE MONTREAL 26 QUE	B ENG CI 3 EX 4572
FULLERTON WILLIAM EDMUND 396 GROSVENOR AVE WESTMOUNT QUE	B ENG MET 3 DO 0608
FULTON ALAN POOLE 3360 RIDGEWOOD AVE MONTREAL QUE 643 PRINCE STREET TRURO N S	MED DIPL 3 AT 3794
FULTON GEORGE WILLIAM GRAND BERNIER ST JOHNS QUEBEC 17 ELMWOOD AVE BROCKTON MASS U S A	B ENG EL 2
FUNT BORIS LIONEL 2311 ST LUKE ST MTL 122 CUNARD ST HALIFAX N S	PH D 3 YO 8489
FUNES CARLOS DAWSON COLLEGE SAN SALVADOR	B ENG MCH 2
FUNG A LING WHITTINGTON DAWSON COLLEGE 56 ANIRA AND NEW GORDON QUEENSTON GEORGETOWN BG	B SC 1
FURLONG JOHN KENNETH 5685 HUTCHISON ST MONTREAL QUEBEC	B ENG CH 2 VI 5773
FURSTENBERG CHRISTINE 396 OLIVIER AVE APT 7 MONTREAL QUE AMENABAR 1500 BUENOS AIRES ARGENTINA	PARTIAL WE 3494

G

GABARDINA HELEN C STRATHCONA HALL 367 CEDAR ST MANCHESTER N H U S A	M A 1
GADBOIS ANDRE EMILE 1558 PINE AVE WEST MONTREAL QUE	B C L 3 FI 3736
GADBOIS DENISE LOUISE 772 SHERBROOKE W MTL DORION VAUDREUIL QUE	B A 2

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Where two addresses are given, the second is the home address.

NAME ADDRESS	COURSE & YEAR TEL. NO.
GAFFNEY TERENCE J DOUGLAS HALL 118 DRINKWATER ST SUDBURY ONT	B A 3
GAGE MARY ELIZABETH 63 STRATFORD RD HAMPSTEAD QUE	B A 4 EL 3791
GAGNE RAYMOND CLOVIS 498 ARGYLE AVE WESTMOUNT QUE 10645 PELOQUIN AVE MONTREAL QUE	M A 1 FI 8185
GAGNON EUNICE ROSALIE A MACDONALD COLLEGE BURY QUE	TCH INT 1
GAGNON GEORGES RAYMOND 1680 SHERBROOKE E APT 5 MONTREAL QUE	B COM 1 FR 8611
GAGNON GERARD JOSEPH 1386 LAURIER AVE E MONTREAL QUE	B ENG MCH 3 AM 5637
GAGNON GILLES 386 WISEMAN AVE MONTREAL QUE	B ARCH 5 CA 4853
GAGNON THOMAS ALFRED 1680 SHERBROOKE E APT 5 MONTREAL QUE	B COM 1 FR 8611
GAITENS DONALD RAE 3514 HUTCHISON ST APT 24 MONTREAL QUE	B ENG MCH 3 PL 1594
GALARNEAU MARY IRENE 7674 EDWARD ST LASALLE QUE	B A 2 TR 0139
GALBRAITH JOHN ALEXANDER 5479 2ND AVE ROSEMOUNT MONTREAL QUE	M COM 1 FA 4703
GALEY NORMAN CHARLES 2291 BEACONSFIELD AVE N D G MONTREAL QUE	B A 1 EL 5988
GALLAGHER WILLIAM PATTON Y M C A DRUMMOND ST MTL 230 GARFIELD ST WINNIPEG MAN	B ENG MI 3
GALLAHUE JEAN HILL 4437 GRAND BLVD MONTREAL QUE	B L S DE 2853
GALLANT LEO JOSEPH 1023 ROBIN ST MONTREAL QUE	MUS QUAL
GALLAY ADINA 45 CHESTERFIELD AVE MTL 21 YORK ST GLACE BAY N S	B S W 1
GALLER BEATRICE HELEN 4869 VICTORIA AVE MONTREAL QUE	B A 1 EL 0285
GALLEY JOAN GERTRUDE STRATHCONA HALL 111 SOUNDVIEW AVENUE WHITE PLAINS N Y U S A	B A 1
GALLUP RUBY SUSIE MACDONALD COLLEGE DANVILLE QUE	TCH ELEM 1
GAMACHE CLAUDE 5331 BRODEUR AVE MONTREAL QUE	B COM
GAMBLE ALBERT EDWARD MCMASTERVILLE QUE	B A
GAMEROFF PHYLLIS 5420 GROVE HILL PLACE MONTREAL QUE	B A DE 9855
GANI EBRAHIM ABDUL P O BOX 39 BALFOUR NORTH SOUTH AFRICA	B SC
GANNON JOHN WILLIAM 5963 SAINT URBAIN ST MONTREAL 14 QUE	B COM TA 6440
GANTER ELTON LAWRENCE ROSS HOUSE EVANS MILLS NEW YORK U S A	MD CM
GARABEDIAN EDWARD 3351 COTE ST CATHERINE MONTREAL QUE 101 JEFFERSON AVE CHELSEA MASS USA	B A EX 2063
GARBER HARRY Y 4338 MONTROSE AVENUE WESTMOUNT QUE	B A WE 5882
GARBER RALPH 744 STUART AVE OUTREMONT QUE	M S W TA 5353
GARCEAU BERNARD P 6666 CHATEAUBRIAND ST MONTREAL 201 9TH STREET GRAND MERE QUEBEC	B ENG EL
GARDAVSKY BORIS DAWSON COLLEGE 550 STANSTEAD AVE TOWN OF MT ROYAL QUE	B ENG MCH AT 9188
GARDNER ANN MORELAND 6 MURRAY AVE MONTREAL QUE	B A DE 0239
GARDNER CHARLES W JR MACDONALD COLLEGE MILLER SOUTH DAKOTA U S A	M A
GARDNER DONALD STANLEY 51 ST ANNE ST STE ANNE DE BELLEUVE QUE 4872 COTE DES NEIGES RD MONTREAL QUEBEC	B SC AGR
GARDNER ISABELLA M E H MACDONALD COLLEGE 313 GROSVENOR AVENUE WESTMOUNT QUE	B SC H E
GARDNER JOHN MILLEY 6 MURRAY AVE WESTMOUNT QUEBEC	B ENG MET DE 0239
GARDNER KATHLEEN MAY 40 A ST ANNES ST STE ANNE DE BELLEVUE PQ	B A
GAREAU JOHN MARTIN 14 COURCELETTE AVE MTL 2330 SMITH ST REGINA SASK	B ARCH CA 6992

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NAME ADDRESS	COURSE & YEAR TEL. NO.
GAREAU RICHARD NORMAN 14 CORCELETTE AVE MTL 2330 SMITH ST REGINA SASK	B COM 1 CA 6992
GAREAU URBAN PAUL F 456 PINE AVE MTL 2330 SMITH ST REGINA SASK	B SC 4 PL 7088
GARFINKLE CHARLOTTE 854 DOLLARD AVENUE OUTREMONT QUE	M S W 1 CA 7571
GARFINKLE MITCHEL LANGG 505 ROSLYN AVE WESTMOUNT QUE	B COM 2 EL 0602
GARLAND JOHN WILLIAM MACDONALD COLLEGE BADDECK FORKS NOVA SCOTIA	B SC AGR 4
GARLAND JOYCE VIOLET MACDONALD COLLEGE 5767 12TH AVE ROSEMOUNT QUE	TCH INT 1
GARMAISE LAWRENCE MORTON 1815 DUCHARME AVE OUTREMONT QUE	B A 4 AT 8346
GARMAISE MAURICE J 1880 ST JOSEPH BLVD E APT 1 MONTREAL QUE	B C L 2 FA 4753
GARNEAU CONSTANCE ELOISE 11 WILLOW AVE WESTMOUNT QUE	B A 3 EL 4906
GARNEAU JEAN C DAWSON COLLEGE 5249 FABRE STREET MONTREAL QUE	B SC 1 AM 3886
GARNEAU RHEAL 6590 DES ERABLES AVE MONTREAL QUE	B A 3 VI 7307
GARNEYS AUDREY WENTWORTH 1110 ELGIN TERRACE APT 301 MONTREAL QUE	B SC P E 4 HA 3375
GARRED DAVID HUGHES 7435 SHERBROOKE ST W MONTREAL QUE	B COM 2 EL 0938
GARROW BRUCE ALEXANDER J 15 HICKSON AVE ST LAMBERT QUE	PARTIAL 3473
GARRY YVONNE EVANGELINE 2485 COTE ST LUKE APT 30 MONTREAL QUE	B A 1 DE 3894
GARSON ETHEL LYNN MACDONALD COLLEGE SAINT JOHN N B	B SC H EC 4
GARTSHORE JOHN WILLIAM 5533 OXENDEN MTL CRAMSTOWN QUE	B COM 4 LA 6896
GASPER MARY LOUISE MACDONALD COLLEGE 1256 ST JOSEPH BLVD STE ANNE DE BELLE QUE	B SC H EC 2
GASS GEORGE DONALD WESTERN DIVISION MONTREAL GENERAL HOSP COCKVILLE N B	MED DIPL 2
GATES KENNETH ARNOLD F 808 UPPER LANSDOWNE WESTMOUNT QUE	B A 3 EL 8690
GAULEY LESTER DAVID DAWSON COLLEGE KILMAR QUE	B SC 1
GAULT LESLIE HENDERSON 3470 MCTAVISH ST MONTREAL QUE	B COM 3 PL 6865
GAULT MATHEW HENRY 3550 PEEL STREET APT 1 MONTREAL QUE	B SC 3
GAUTHIER ANDRE J F 1648 THEODORE ST MONTREAL 4 QUE	B ENG MI 3 CL 9259
GAUTHIER EDOUARD ANTOINE 2057 MCGILL COLLEGE AVE APT 7 MONTREAL QUE	B ENG CI 4
GAUTHIER JEAN J G 1648 THEODORE ST MONTREAL 4 QUE	B ENG MI 3 CL 9259
GAUTHIER JOSEPH PIERRE DAWSON COLLEGE 6414 DECARIE BLVD MONTREAL QUE	B ENG MI 2 AT 7985
GAUTIER CHARLES GERARD 170 BARRETTE ST EASTVIEW ONT	B ENG CH 3
GAUVIN GERALD RAYMOND 14 OLDFIELD AVE MTL 194 MT PLEASANT STREET NEW BEDFORD MASS U S A	B A 2 FI 3988
GAUVIN JOSEPH ROGER D DAWSON COLLEGE 940 5TH AVENUE SHAWINIGAN SOUTH 2 QUE	B ENG CH 2
GAVRILOFF THOMAS JOHNSON 629 PRINCE ARTHUR ST MTL ROUTE 1 BOX 18 WATERFORD ONT	D D S 2 MA 0739
GAWLEY ERNEST RICHARD 6427 10TH AVENUE ROSEMOUNT QUE	B COM 4
GAY JEAN GWYN ROYAL VICTORIA COLLEGE 10 KILBARRY CR MANOR PARK OTTAWA	B SC 3
GEAREY JOHN EDWARD 6014 PARK AVE MONTREAL QUE	B A 3 CH 3078
GEDDES EVELYN ROBERTA 468 WALNUT AVE ST LAMBERT QUE	GR N CERT 1
GEDDES NANCY MACDONALD COLLEGE 452 REGENT ST LONDON ONTARIO	HOMEMAKER 1
GEDDES STUART COLPITTS 255 WELDON STREET MONCTON N B	D D S 4
GEE FAUNTLEROY JR 1504 MOUNTAIN ST MTL 2440 BRENTWOOD AVE BALTIMORE 18 M D	B A 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
GEER PITAMBER DAWSON COLLEGE KITTY VILLAGE BRITISH GUIANA	B SC 2
GEGG HELEN EDITH MCLENNAN HALL GERALDTON ONTARIO	B SC 1
GEGGIE DAVID CONRAD 1826 SHERBROOKE ST W APT 201 MONTREAL QUE WAKEFIELD QUE	MD CM 3
GEGGIE MARY MARGARET M 1826 SHERBROOKE ST W APT 201 MONTREAL QUE	M A 3
GEGGIE NORMAN STUART 3851 UNIVERSITY ST MTL WAKEFIELD QUE	MD CM 2
GEIB WARREN OLDHAM ROSS HOUSE MANHEIM P A R D 2 U S A	GRAD QUAL 1 LA 5736
GEIGER DONALD WAINWRIGHT 48 BEVERLEY AVE MTL GORE BAY ONTARIO	MD CM 1 Ex 1243
GEIGER ELSBETH 861 WILDER AVE OUTREMONT QUE	B N 1 CA 4425
GEIGER GERTRUDE M 861 WILDER AVE OUTREMONT QUE	B SC P E 4 CA 4425
GELBMAN FRANK ALLAN MEM INST 2638 GLENWOOD AVE YOUNGSTOWN OHIO USA	MED DIPL PL 1251
GELDART DAVID MITCHELL 2070 MCGILL COLLEGE AVE APT 6 MONTREAL QUE 341 RIVERDALE AVE OTTAWA ONTARIO	B A 4
GELFAND MOSES MORRIE 1575 SUMMERHILL AVE MONTREAL QUE	MD CM 3 WI 5314
GELINEAU JOHN EDWARD 60 DOBIE AVENUE TOWN OF MT ROYAL QUE	B COM 4 AT 2717
GELLATLY KEITH LEONARD MACDONALD COLLEGE FALA DOWNSWAY MERROW SURREY ENGLAND	AGR DIP 1
GEMMILL DONALD LAWRENCE CENTRAL Y M C A MTL KIPLING SASKATCHEWAN	MD CM 1
GENDRON EUGENE ARTHUR 1325 DORCHESTER ST W MONTREAL QUE 2 WINDSOR ST APT 4 SHERBROOKE QUE	B ENG MCH 3
GENDRON LUCIEN JEAN 1430 ST DENIS ST MTL 7009 DELANAUDIERE ST MONTREAL QUE	PH D 2 MA 5311
GENS EDMEE JOLIET 660 DOLLARD BLVD OUTREMONT QUE	MD CM 4 CA 4071
GENSER HENRY EGREN 3425 PEEL ST APT 7 MONTREAL QUE	MD CM HA 3976
GENTLES EARL ROBERT 100 BESSIDA ST BLOOMFIELD N J	B SC
GEORGE BEVERLEY FRANCES APT 1010 DRUMMOND COURT DRUMMOND ST MONTREAL QUE	B F A LA 71362
GEORGE J ALEXANDER 3508 UNIVERSITY ST MONTREAL QUE	MD CM
GEORGE MERTON BARON T 5476 SHERBROOKE ST W MTL 2919 REGINA AVE REGINA SASK	B ENG AM DE 5119
GEORGIADES ANTIS NICOLAS 1107 UNION AVE MTL 26 ROOSEVELT AVE FAMAGUSTA CYPRUS	B A LA 4391
GEORGULAKIS NICHOLAS 2615 STJAMES ST W MONTREAL QUE	B A FI 0016
GERAGHTY MARK DOUGLAS 8630 DE LEPEE MTL GRAND CASCAPEDIA BONA CO QUE	B A TA 8160
GERBER RUTH 4475 ESPLANADE ST MONTREAL QUE 1307 MERRIAM AVE BRONX 52 NY USA	B A BE 4844
GERMAIN NORMAN EUGENE DAWSON COLLEGE 201 PRINCETON BLVD LOWELL MASS U S A	B SC
GERMAN MAXINE THERESE MACDONALD COLLEGE 332 LAKESHORE RD TORONTO 14 ONTARIO	B SC H EC
GERRYTS EGBERT 3485 MCTAVISH ST MTL P O BOX 75 SPRINGBOK NAMAQUALAND S AFRICA	M SC BE 0424
GERSTEIN WILLIAM DAWSON COLLEGE 262 LAURIER W MONTREAL QUE	B SC DO 3101
GERSTEL SAM 5244 HUTCHISON ST MONTREAL QUE	B A DO 4410
GERSTMAN THELMA PEARL 540 OGILVY AVENUE MTL 960 BRODER STREET REGINA SASK	B SC P E
GERTLER COLEMAN 420 AVENUE E SOUTH SASKATOON SASK	D D S
GERTLER DAVID Y M C A DRUMMOND ST MTL 420 AVE E SO SASKATOON SASK	B COM
GEWURZ GISELA 501 ST CATHERINE RD OUTREMONT QUE	B A CR 6805

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NAME ADDRESS	COURSE & YEAR TEL. NO.
GHENT EMMANUEL ROBERT 456 PINE AVE W APT C MONTREAL QUE	MD CM 3 PL 5673
GHIKAS JOHN PETERSON RESIDENCE LACHINE QUE	B COM 4
GHOSH SALIL KUMAR WILSON HALL DHUBRI ASSAIN INDIA	B ENG EL 4
GHOURALAL SAMUEL FRANK C 484 PRINCE ARTHUR W MTL GUAPO TRINIDAD B W I	MD CM 4 BE 7230
GIBB ISABEL MARGARET 656 ROSLYN AVE WESTMOUNT QUE	B A 3 EL 2469
GIBBONS SAMUEL LIONEL 3384 RUSHBROOK AVE VERDUN QUE	B COM 1
GIBBONS THOMAS GREGORY 3504 PARK AVE APT 12 MTL 91 NEWMAN ST ST JOHN N B	MD CM 4 MA 6974
GIBBS HAROLD CUTHBERT MACDONALD COLLEGE SUNNINGDALE WORTHING CH CH BARBADOS B W I	B SC AGR 2
GIBLIN DENIS RICHARD 3504 UNIVERSITY ST MONTREAL QUE	MD CM 1 LA 8063
GIBSON EILEEN ISABEL MACDONALD COLLEGE BOX 1187 PRINCE RUPERT B C	B SC H EC 4
GIBSON ISABEL DRYSDALE R 3445 PEEL ST ROSEDALE ALBERTA	B N 2 HA 9462
GIBSON JAMES ALEXANDER PRESBYTERIAN COLLEGE 232 40TH AVE S W CALGARY ALBERTA	D D S 2
GIBSON WILLIAM DUDLEY JA 52 ASH AVENUE MTL 8 CHERITAN AVENUE ORONTO ONTARIO	B COM 4 WI 3369
GIBSON WILLIAM MILES 45 PINE AVE MTL 61 WINSLOW ST FREDERICTON N B	MD CM 3 MA 1545
GIDNEY SAMUEL JOHN 400 CHURCHILL RD OWN OF MOUNT ROYAL INK COVE IGBY N S	B ENG EL 3
GIDRAITIS VINCENT JOHN 90 SHERBROOKE ST W ONTREAL QUE 73 STANLEY STHEET W BRITAIN NN U S A	B A 2 LA 4351
GIFFORD RUSS JARDINE TERSON RESIDENCE 6 1ST STHEET W WESTMINSTER B C	D D S 3
GILIOLI MARCO ENRICO C 2 BELMONT AVE MTL ULYSSENGEN ROAD ORGETOWN ITISH GUIANA S A	B SC 3 EL 3401
GILBERT ANN WARWICK MACDONALD COLLEGE 7 DUNCRAGGON COURT ST JOHN N B	B SC H EC 1
GILBERT DOROTHY JEAN 128 BALFOUR AVE MTL ASBESTOS QUE	B SC P E 4 AT 2463
GILBERT EDWARD JOHN 406 CREMAZIE BLVD APT 10 MONTREAL QUEBEC	B ENG EL 3 VE 1915
GILBERT GUY ROSAIRE J 5489 16TH AVE ROSEMOUNT QUE	B SC 3 CL 4478
GILBERT IAN FRANCIS 5586 DECELLES AVE APT 6 MONTREAL QUEBEC	B ENG MCH 4 AT 0507
GILBERT JOSEPH EVAN J 3420 MESSIER ST MTL 21 SIR ADOLPHE ROUTHIER QUEBEC QUE	PH D 4 FA 3564
GILBERT SHEILA PATRICIA 543 5TH AVE PTE AUX TREMBLES MONTREAL 5 QUE	B A 1 434W
GILBERT VERDUN PALMER PETERSON RESIDENCES 25TH AVE LACHINE QUE	D D S 2 LACH2447
GILCHRIST EARLE DEMILLE MACDONALD COLLEGE CAMBRIDGE QUEENS CO N B	B SC AGR 3
GILCHRIST WILLIAM A DAWSON COLLEGE BELWOOD ONT	B SC 2
GILES CAROLYN ELEANOR ROYAL VICTORIA COLLEGE 229 SECOND ST EAST CORNWALL ONTARIO	B A 1
GILES ROBERT EDWARD G DAWSON COLLEGE 98 THURLOW ROAD HAMPSTEAD QUE	B SC 1 EL 5298
GILES WILLIAM THOMAS 1189 GUY ST MTL 21 WEST ST CORNER BROOK NEWFOUNDLAND	B SC 4 WI 6970
GILL GEORGIA MARGUERITE MCLENNAN HALL FOGO N D B NEWFOUNDLAND	B SC 2 PL 0044
GILL LAURA MARY MACDONALD COLLEGE COOKSHIRE QUE	TCH ELEM 1
GILL LESLEY ANDREW 1385 BERNARD AVE OUTREMONT QUE	D D S 4 CA 7822
GILL LESTER DENSMORE B MACDONALD HOUSE DAWSON COLLEGE MIDDLEBROOK GAMBO NEWFOUNDLAND	B A 3
GILL ROBERT MACKENZIE 690 SHERBROOKE ST W 3542 MARCIL AVE MONTREAL QUE	B C L 2 LA 2246

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NAME ADDRESS	COURSE & YEAR TEL. NO.
GILLAN CHARLES W A MACDONALD COLLEGE PAKENHAM ONT	B SC AGR 2
GILLAN JOAN ANNETTA MACDONALD COLLEGE PAKENHAM ONT	B SC H EC 2
GILLESPIE JEAN ALLAN 4809 WILSON AVE MONTREAL QUE	B A 2 EL 2461
GILLESPIE WILLIAM GORDON 4262 WESTERN AVE WESTMOUNT QUEBEC	B SC 4
GILLETT RICHARD DAVID 121 BROCK AVE S MONTREAL WEST QUE	B ENG EL 3 DE 7249
GILLETZ LEONARD MERWIN DAWSON COLLEGE 4755 RIDGEVALE AVE MONTREAL QUE	B ARCH 1 EX 2103
GILLHAM MARJORIE JUDITH 3850 DRAPER AVE N D G MONTREAL QUE	B A 4 DE 5370
GILLHAM MARY ROSELYN MACDONALD COLLEGE 3850 DRAPER AVENUE N D G MONTREAL QUE	B SC H EC 2
GILLIES ANNE DOBBIE MACDONALD COLLEGE NEW CARLISLE QUE	HOMEMAKER
GILLINGHAM BRUCE DAVID 4292 DORCHESTER ST WESTMOUNT QUE	B COM 1 WE 1217
GILLINGHAM RALPH GARLAND 680 ROSLYN AVE MTL SAFE HARBOUR BONOVISTA BAY NEWFOUNDLAND	B D 2
GILLIS JOHN GRAHAM ★ DOUGLAS HALL MERRITT B C	MD CM 4
GILLIS ROBERT BRENDAN 2815 HILL PARK CIRCLE MONTREAL QUE	B SC 4 WI 6442
GILLIS WILLIAM DONALD 3608 OXENDEN AVE 4 WATER ST CHARLOTTETOWN P E I	M S W 2 PL 1305
GILMER MARGARETTA AILEEN 4997 EARNSCLIFFE AVE N D G MTL	B SC 3 WA 4948
GILMORE FRANK PETTES 3508 UNIVERSITY ST MTL ST CHRYSOSTOME QUE	B A 4 BE 0725
GILMORE FRANKLIN CLAUDE MACDONALD COLLEGE KESWICK RIDGE N B	B SC AGR 3
GILMORE WILLIAM FORBES WILSON HALL 374 AGNES ST WINNIPEG MAN	B ENG MI 3
GILMOUR GORDON BENJAMIN 93 HAMILTON AVENUE CHATEAUGUAY HEIGHTS QUE	B SC P E 2

NAME ADDRESS	COURSE & TEL. NO.
GILMOUR JOHN SAUNDERS DOUGLAS HALL 11304 64TH ST EDMONTON ALBERTA	B A
GILMOUR ROY ALLAN 5270 QUEEN MARY RD MONTREAL QUE	B COM
GILMOUR WILLIAM NELSON 4328 MONTROSE AVENUE WESTMOUNT QUE	B A WE 5713
GINGRAS GERARD G J 5783 TRANS ISLAND AVE N D G MONTREAL QUE	A & S CO AT 8928
GINSBERG ELSIE 4918 JEAN BRILLANT MONTREAL QUE	B A EX 3014
GINSBERG JOYCE SHEILA 5037 VICTORIA AVE MONTREAL QUE	B S W AT 5936
GINSBERG SALLY ZELDA 779 OUTREMONT AVE OUTREMONT QUE	B A CR 0159
GINSBURG SARAH 134 ST JOSEPH BLVD W MONTREAL QUE	B A CA 2290
GIRARD KENNETH F 3419 UNIVERSITY ST MTL 111 JACKSON AVE COHOES NEW YORK U S A	GRAD QUAL MA 0668
GIRI MICHAEL DOUGLAS HALL	B A
GIROLAMI RENATO DAWSON COLLEGE 7717 ST LAWRENCE BLVD MONTREAL QUEBEC	B ENG
GIROUARD HENRY 3817 NORTHCLIFFE AVE N D G MONTREAL QUE	B ENG CH DE 6470
GIROUARD JOSEPH RODRIQUE 44 CARTIER AVE PTE CLAIRE QUE	B COM
GIROUX CLAUDE ANDRE 8441 LAJEUNESSE ST MONTREAL QUE	B COM DU 7693
GIROUX FRED ROBERT 5320 BRODEUR AVE MONTREAL QUE	B COM 9497
GIRVAN JAMES SINCLAIR 3454 HUTCHISON ST MTL 404 CARLETON PLACE W ST JOHN N B	B ARCH 8841
GIRVIN GRACE THERESA MCLENNAN HALL 18 ST MARKS PLACE STATEN ISLAND NY U S A	PH D PL 0044
GIVENS CHARLES ROBERT 4424 OXFORD AVE N D G MONTREAL QUEBEC	B ENG CI EL 1756
GIVENS LOIS MARGARET 4424 OXFORD AVENUE N D G MONTREAL QUE	B SC EL 1756
GLADSTONE WILLIAM R JR 5347 DUROCHER AVE MTL 28 TOWNSEND ST WALTON N Y	MD CM

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NAME ADDRESS	COURSE & YEAR TEL. NO.
LADSTONE ALEX 4105 DE BULLION ST MONTREAL QUEBEC	B ENG PHY 2 HA 2596
LASER VERA RENEE ROYAL VICTURIA COLLEGE 17 DEWBOURNE AVE TORONTO ONT	B A 2
LASHAN ALEXANDER KEITH 5970 MONTEE ST MICHEL MONTREAL QUE	M A 3 CR 1226
LASS FERN THELMA 776 STUART AVE OUTREMONT QUEBEC	B SC 2 CR 2741
LASSFORD AUDREY 279 MONKLAND BLVD VILLE ST LAURENT BEAVERTON ONT	B A 1
LASSFORD BERNARD K BEAVERTON ONT	B SC 3
LASSMAN AFINE FANNY 4821 JEANNE MANCE ST MONTREAL QUE	B A 4 TA 3102
AZER GABRIEL AWSON COLLEGE 182 DUROCHER AVE UTREMONT QUE	B SC 1
AZER ROBERT BRIAN 17 DE L EPEE AVENUE UTREMONT QUE	B COM 1 CR 3805
EGG KEITH CECIL M 7A SOUTH PARADE INGSTON JAMAICA BWI	PH D 2
EN JOHN DAVID 34 GROSVENOR AVE ESTMOUNT QUE	B SC 4 WA 1821
EN JOHN MILLS GLOSSOP 055 SHERBROOKE ST W T 21 MONTREAL QUE A DOM PEDRITO BLON O DE JANEIRO BRAZIL	B COM 1 WI 0249
N MACNAB MARTIN 57 QUERBES AVE MTL NORTH AUGUSTA RD OCKVILLE ONTARIO	B COM 4
NCROSS ERIC JAMES WSON COLLEGE PENHURST PARK INTE CLAIRE QUEBEC	B ENG CH 2
ZOS MATTHEWS 1 ST LAWRENCE BLVD NTREAL QUE	B COM 1 LA 4030
CKMAN DOVENA DONALD COLLEGE 27 VAN HORNE AVE REMONT QUE	TCH ELEM 1
KMAN EDITH DONALD COLLEGE 5 DUROCHER AVE REMONT QUE	TCH ELEM 1
KMAN IRWIN HARTLAND AVE REMONT QUE	MD CM 4 AT 4317
ERMAN IRWIN 1 NOTRE DAME ST W TREAL QUE	M A 1 WI 3307

NAME ADDRESS	COURSE & YEAR TEL. NO.
GLUCK MANUEL MACDONALD COLLEGE PRESCOTT ROAD BROCKVILLE ONTARIO	B SC AGR 4
GOBEILLE BRUNO RENE 7187 ST LAWRENCE BLVD MONTREAL QUE	B COM 1 DO 5692
GODDARD CARLETON N 5319 SNOWDON AVE MONTREAL 29 QUE	B SC 4 EL 5067
GODDARD CHARLES KEITH 3425 UNIVERSITY ST MTL 127 ROEBUCK ST BRIDGETOWN BARBADOS BWI	B A 2 BE 5482
GODDARD JOHN MICHAEL L HEATHFIELD PINE HILL ST MICHAEL BARBADOS BWI	B SC 1
GODEFROY HUGH CONSTANT 4868 COTE DES NEIGE RD MONTREAL QUE 120 ORIOLE PARKWAY TORONTO ONT	MD CM 3 EX 2811
GODEL ELLIOT 712 ROCKLAND AVENUE OUTREMONT QUE	B COM 3 CA 5505
GODFREY LUELLA ELAINE ROYAL VICTORIA COLLEGE 64 DELAWARE AVE OTTAWA ONT	PHYSIOTH 2
GODIN GILLES 5436 BRODEUR AVE N D G MONTREAL QUE	B C L 3 WA 3703
GODIN JOSEPH JEAN GUY G 3471 ST CATHERINE ST E MONTREAL QUE	B SC 1 CH 1452
GODIN PIERRE ARCHIBALD 33 GRANVILLE HAMPSTEAD MONTREAL QUE	B A 2 EL 3914
GODLEVSKY SAM 4257 CITY HALL AVE MONTREAL QUE	D D S 1 MA 0834
GODWIN KENNETH EDWARD DAWSON COLLEGE 5941 LOUIS HEBERT AVE MONTREAL QUE	B ENG 1
GODZISZEWSKI ANTONI B 2667 RACHEL ST MONTREAL QUE	MD CM 3 AM 3492
GODZISZEWSKI JOSEPH B 2667 RACHEL ST MONTREAL 34 QUE	MUS QUAL 1 AM 3492
GOFORTH JONATHAN DOUGLAS WILSON HALL 29 ROXBOROUGH ST E TORONTO ONTARIO	B COM 4
GOFTON JOHN PHILIP DOUGLAS HALL DAUPHIN MAN	MD CM 3
GOGUEN ROGER RENE RICHIBUCTO NEW BRUNSWICK	B SC P E 2
GOLD ALFRED 5327 CASGRAIN ST MONTREAL QUE	B COM 4 DO 3167

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NAME ADDRESS	COURSE & YEAR TEL. NO.
GOLD ALLEN C O CLEVELAND CLINIC FD CLEVELAND OHIO USA 3445 RIDGEWOOD AVE MONTREAL QUE	MED DIPL 4
GOLD EDWARD MICHAEL 7770 STUART AVENUE MONTREAL QUE	M SC 1 VI 0532
GOLD FLORENCE EDITH 5047 PONSARD AVE MONTREAL QUE	B SC 4 EL 9419
GOLD GERTRUDE 4336 DRAPER AVE MONTREAL QUE	B A 1 WA 1029
GOLD SHIRLEY DONALDA HOUSE 268 STEWART STREET OTTAWA ONT	B A 1
GOLDBERG HERBERT LEONARD 6297 DEVIMY AVE MONTREAL QUE	B SC 4 AT 4524
GOLDBERG SYBIL 47 COTE STE CATHERINE OUTREMONT QUE	B A 2 DO 7105
GOLDBERG SYLVIA 4870 JEANNE MANCE MONTREAL QUE	B A 2 CA 5313
GOLDBERGER LEO 856 DOLLARD AVE MONTREAL QUE	B A 2 CR 5358
GOLDBLOOM CHARLES A 73 VILLENEUVE ST W MONTREAL QUEBEC	B ENG EL 3 HA 8917
GOLDBLOOM RICHARD BALLON 3445 RIDGEWOOD RD APT 40 MONTREAL QUE	MD CM 4 AT 3412
GOLDBLOOM SHIRLEY MACDONALD COLLEGE 4605 HUTCHISON ST APT 6 MONTREAL 8 QUE	TCH INT 1
GOLDBLOOM VICTOR CHARLES BABIES HOSPITAL 167TH ST NEW YORK 32 N Y 3980 COTE DES NEIGES RD APT B 37 MONTREAL QUE	MED DIPL 3
GOLDEN CLIFFORD 50 BELOEIL AVE OUTREMONT 8 QUE	MD CM 3 CA 7214
GOLDEN MORTON IRVING 4877 FULTON AVE MONTREAL QUE	PARTIAL AT 3069
GOLDFARB CECILE 1115 LAJOIE AVE APT 5 OUTREMONT QUE	B F A 1 CA 2392
GOLDFARB HAROLD PAUL 4581 HARVARD AVE MONTREAL QUE	MD CM 4 EL 8709
GOLDFARB SOPHIE 1115 LA JOIE AVE APT 5 OUTREMONT QUE	B SC 3 CA 2392
GOLDIE ROBERT WILLIAM DAWSON COLLEGE ST JOHNS QUE	B ENG CI 2

NAME ADDRESS	COURSE & TEL. NO.
GOLDMAN CONRAD 4398 MARCIL AVE MONTREAL QUEBEC	B ENG CH WA 6496
GOLDMAN HARRIET KAICHEN 5103 LACOMBE AVE MONTEAL QUE	B F A AT 8005
GOLDMAN MARILYN 5433 DUQUETTE AVE N D G MONTREAL QUE	B A DE 9395
GOLDMAN SHIRLEY 3421 PRUD HOMME AVE N D G MONTREAL QUE	B SC WA 5504
GOLDMAN SYDNEY 626 OUTREMONT AVE OUTREMONT QUE	B A CR 0582
GOLDSMITH ELEANOR RACHEL 4370 GIROUARD AVE N D G MTL QUE	B SC EL 6447
GOLDSMITH YVETTE MARIE T 4123 WESTERN AVE MONTREAL QUE	B SC P E FI 7295
GOLDSTEIN IEN 1588 BERNARD AVE W OUTREMONT QUE	B COM TA 6601
GOLDSTEIN BLANCHE 2061 DECARIE BLVD MONTREAL QUE	B SC DE6683
GOLDSTEIN MINNIE LEE 229 ST VIATEUR ST W APT 4 MONTREAL QUE	B A CA 9374
GOLDWATER NATHAN 2251 GIROUARD AVE MONTREAL QUE	B COM EL 3536
GOLT MAYNARD BERNARD 1576 BERNARD AVE W OUTREMONT QUE	B C L CR 8149
GOLT MELOILLE DAVID 5139 DUROCHER ST OUTREMONT QUE	B COM CR 2770
GOLTMAN DOUGLAS MELVYN 4516 GIROUARD AVE APT 3 MONTREAL 28 QUE	B A EL 8149
GOLUBOVSKIS PAULS ERIKS DAWSON COLLEGE EDOLE LATVIA	B ENG
GOMBERG ALBERT 853 DOLLARD AVE OUTREMONT QUE	B C L
GONSHOR HARRY 61 VILLENEUVE ST W MONTREAL QUE	M SC LA 7305
GONTHIER CHARLES DOHERTY 4522 KENSINGTON AVE N D G MONTREAL QUE	B C L DE 0970
GONTIKAS SPYRIDON DAWSON COLLEGE 19 DEMOKRITOY STREET ATHENS GREECE	B SC
GONZALEZ ELIAS NOY C M DAWSON COLLEGE DRAGONES 206 EDIF MOURE HAVANA CUBA	B ENG MCH

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NAME ADDRESS	COURSE & YEAR TEL. NO.
3OOD MARY ELIZABETH MACDONALD COLLEGE 145 CASTLEFIELD AVE TORONTO 12 ONTARIO	B SC AGR 2
GOODALL ROBERT GRAYDON W 1624 PINE AVE WEST MONTREAL QUE	MD CM 1 FI 4553
GOODBODY HUDSON PAUL 1320 MT ROYAL BLVD OUTREMONT QUE	B COM 1 CA 3223
GOODIN PEGGY LOUISE 57 CHESTERFIELD AVE MTL 309 W MARKET ST BLUFFTON INDIANA	M A 2 DE 0671
GOODING EDITH HELEN STRATHCONA HALL BEL AIR ST PHILIP BARBADOS B W I	B A 4
GOODING HUBERT KEITH DAWSON COLLEGE STRONG HOPE PLNT ST THOMAS BARBADOS BWI	B SC 2
GOODING JOHN THEODORE DAWSON COLLEGE STRONG HOPE ST THOMAS BARBADOS B W I	B SC 2
GOODMAN MARILYN RACHEL 3756 WESTMOUNT BLVD WESTMOUNT QUE	B SC 1 DE 6861
GOODMAN MORRIS 868 DOLLARD AVE OUTREMONT QUE	B A 1 CR 7363
OODRIDGE DIANA GRACE MACDONALD COLLEGE 71 RENNIES MILL ROAD ST JOHN S NEWFOUNDLAND	B SC H EC 2
OODWIN BRIAN CAREY DAWSON COLLEGE 11 PERREAULT AVE STE ANNE DE BELLEVUE QUE	B SC 1
OODWIN HARVEY STEWART W 4760 ROSLYN AVENUE MONTREAL QUE.	B SC 1 EL 5498
OODYEAR CHARLES JAMES PRESBYTERIAN COLLEGE ST GEORGES NEWFOUNDLAND	B SC 4 BE 0424
ORDON BERNARD IRWIN 4927 DECARIE BLVD APT 1 N D G MTL QUE	B A 2 EL 0919
ORDON CHARLES ATHOL DAWSON COLLEGE CARTIERVILLE PO MONTREAL QUE	B SC 1
ORDON ESMOND 700 A BLOOMFIELD AVE OUTREMONT QUE	B SC 4 DO 4782
RDON HAROLD BORIS 41 OUTREMONT AVE UTREMONT MONTREAL QUE	M A 2 CA 5063
RDON HAROLD MARTIN 411 NORTHCLIFFE AVE ONTREAL QUE	B ENG MET 3
RDON JOHN FORBES 93 ST ROSE BLVD LE JESUS QUE ERION ENNSYLVANIA	PARTIAL
GORDON KENNETH FRASER 3626 OXENDEN AVE APT 4 MONTREAL QUEBEC	B ENG CH 4
GORDON MORRIS JAY DAWSON COLLEGE QUEBEC	B SC 1
GORDON NEIL ERNEST ROYAL VICTORIA HOSPITAL 95 AQUADUCT ST S WELLAND ONTARIO	MED DIPL 1 PL 1251
GORDON PAUL LEON 3300 RIDGEWOOD AVE MONTREAL QUE	B C L 3 EX 2807
GORDON ROBERT STANLEY 2060 METCALFE ST MTL 482 ALBERT ST EAST SAULT STE MARIE ONT	B A 1
GORING DAVID ARTHUR I 3451 PARK AVE APT 4 MONTREAL QUE	PH D 3 HA 8403
GORING VINCENT INGHAM 3473 UNIVERSITY ST MTL 11 HENDRICKS AVE TORONTO ONT	B D 2
GORMAN JOHN BENJAMIN 829 4TH AVENUE VERDUN QUEBEC	B ENG EL 2 YO 8317
GORMAN THOMAS WILLIAM ROYAL VICTORIA HOSPITAL 34 CORNISHTOWN RD SYDNEY N S	M SC 1 PL 1251
GORMAN WILLIAM ALAN 65 RIVERVIEW AVE VILLE LA SALLE QUE	B SC 4 LACH515W
GORNITSKY MERVYN 748 MCEACHRAN AVE OUTREMONT QUE	B SC 3 CA 6007
GOSSAGE ROBERT P O MCMASTERVILLE QUE	B COM 1
GOSSAGE WILLIAM P O MCMASTERVILLE QUE	B A 4
GOSSELIN GERARD GEORGES 1071 BEATTY AVE VERDUN QUE	B ENG CI 3 TR 2565
GOSSELIN GORDON JOSEPH 5956 PARK AVE APT 7 MONTREAL QUE 446 LISGAR ST OTTAWA ONT	B COM 4 DO 0926
GOTTFRIED KURT 4541 MARCIL AVE MONTREAL QUEBEC	B ENG PHY 2 DE 2650
GOTTHEIL LOUIS AUBREY 1583 DUCHARME AVE OUTREMONT MONTREAL QUE	B ENG CI 3 CA 9046
GOUDEY GORDON MELVIN 3485 MCTAVISH ST MTL 84 04 107TH STREET RICHMOND HILL 18 NY USA	B ENG MCH 3 BE 0424
GOUDREAU JOSEPH ROMEO J DAWSON COLLEGE 6353 CHABOT ST MONTREAL QUE	B ENG CI 2 TA 8573

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NAME ADDRESS	COURSE & YEAR TEL. NO.
GOUGH EDMUNDST JOHN J 4415 CORONATION AVE MONTREAL 28 QUE	PARTIAL DE 3049
GOUIN CHARLES EDWARD DAWSON COLLEGE QUEBEC	B ENG MET 2
GOUIN GILLES GEORGE 26 GLENCOE AVE OUTREMONT QUE	B C L 2 AT 1617
GOULANDRIS JOHN DIMITRI WILSON HALL 6 PATRIARCH JOACHIM ST ATHENS GREECE	B A 2
GOULD ERIC STANLEY DAWSON COLLEGE 4444 HARVARD AVE MONTREAL QUE	B SC 1
GOULD FRANKLIN MARVIN 3555 UNIVERSITY ST MTL 3237 168TH ST FLUSHING NEW YORK	MD CM 1 BE 0310
GOULD GEORGE CUMMINGS 4113 SHERBROOKE ST W MONTREAL QUE	B C L 3 FI 3133
GOURDEAU J C RAYMOND 353 OLIVIER AVE MTL 60 ST PATRICK ST QUEBEC CITY QUEBEC	B ENG CI 3 WE 1934
GOURLAY CHERRY ELIZABETH MACDONALD COLLEGE 129 OTTER ST BANFF ALBERTA	B SC H EC 3 795
GOURLAY CLARENCE EDWARD STE 1 1230 ST MARK ST 821 21ST AVENUE S E CALGARY ALTA	B SC P E 4 WI 3746
GOURLAY MARGERY G MACDONALD COLLEGE ALMONTE ONTARIO	B SC H EC 4
GOURLAY ROBERT HUMPHRYS 3640 HUTCHISON ST APT 1 2437 PT GREY RD VANCOUVER B C	M SC 2 MA 8869
GOURLEY CARL OSCAR MACDONALD COLLEGE STEWIACKE COL CO N S	B SC AGR 4
GOUROFF SERGE 3426 ST ANDRE ST APT 7 MONTREAL QUE	D D S 2 FR 5070
GOVAN MARGARET DALTON 587 LANSDOWNE AVE WESTMOUNT QUE	B A 1 EL 3481
GOVINDARAJ SADASIVA Y M C A DRUMMOND ST MTL 15 B RAJA SANTOSH RD ALIPORE CALCUTTA INDIA	M ENG 1 MA 4171
GOW MARY ELIZABETH MACDONALD COLLEGE 50 HEMLOCK AVENUE SHAWINIGAN FALLS QUE	B SC H EC 1
GOW WALTER SEMPLE DOUGLAS HALL BRIDGEWATER NOVA SCOTIA	MD CM 4
GOYETTE GEORGES E R 1471 LAURIER ST MONTREAL QUE	B ENG E AM 9580
GOYETTE LOUIS EMILE MACDONALD COLLEGE 147 SPADINA AVE OTTAWA ONTARIO	B SC AG
GRACE HOWARD G 3485 MCTAVISH ST MTL MERIGOMISH N S	B BE 0424
GRAD BERNARD 4621 ST URBAIN ST MONTREAL QUE	PH PL 4347
GRAEF MARK HAROLD 1125 LAJOIE AVE APT 10 MONTREAL QUE	B COM TA 4383
GRAFTON IAN GORDON 48 BEVERLEY AVENUE MONTREAL QUE	B SC EX 1243
GRAHAM ANNE P 3660 LORNE CRESCENT ST MONTREAL QUE	B D PL 2339
GRAHAM ARLENE DORIS 5507 COTE ST ANTOINE RD N D G MONTREAL QUE	B A DE 0591
GRAHAM ARTHUR BUTLIN 2482 MAYFAIR AVENUE MONTREAL QUE	M COM WA 4138
GRAHAM BERNARD F 8222 STUART AVE MTL 51 COBURG ROAD HALIFAX N S	M SC CA 6747
GRAHAM CAROLYN MARY MACDONALD COLLEGE 1301 CALEDONIA RD TOWN OF MT ROYAL QUE	B SC H E
GRAHAM DONALD WALTER MACDONALD COLLEGE 5995 TERREBONNE AVE N D G MONTREAL QUEBEC	B SC AGR
GRAHAM EUGENE ALEXANDER 2242 REED ST PHILA PENNA U S A	B ENG PHY
GRAHAM HORACE DELBERT MACDONALD COLLEGE BAMBOO ST ANN JAMAICA B W I	B SC AGR
GRAHAM LINDSAY ALEXANDER 562 VICTORIA AVE WESTMOUNT QUE	A& S COM EL 6714
GRAHAM PAULINE WINNIFRED STRATHCONA HALL ASSINIBOIA SASKATCHEWAN	GR N CERT
GRAHAM PETER EDWARD 6720 SHERBROOKE ST W MONTREAL 28 QUE	B A EL 5567
GRAHAM ROBERT GRANT 5507 COTE ST ANTOINE RD MONTREAL QUE	B COM DE 0591
GRAHAM STEWART PURVIS DAWSON COLLEGE	B ARCH
GRAHAME PETER DALLAS 532 GROSVENOR AVE WESTMOUNT QUEBEC	B SC DE 6574

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NAME ADDRESS	COURSE & YEAR TEL. NO.
GRAINGER EDWARD HENRY 3508 UNIVERSITY ST MTL 226 HIGHFIELD ST MONCTON N B	M SC 2 BE 0975
GRAINGER PETER NELSON MACDONALD COLLEGE QUE	B SC AGR 3
GRANDA JOHN LOUIS 554 BLOOMFIELD AVE MONTREAL QUE	B C L 1 TA 6530
GRANGER GEORGE ADDISON PETERSON RESIDENCE 25TH AVENUE LACHINE QUEBEC	B ENG CH 4 LACH2440
GRANSDEN MAX MOORE 3536 ADDINGTON AVE MTL TARA ONTARIO	PH D 3 DE 3149
GRANT CHARLES JAMES DAWSON COLLEGE NEW PERLICAN TRINITY BAY NFLD	B A 3
GRANT DONALD BLANCHARD 3592 UNIVERSITY ST MTL WEYMOUTH NORTH NOVA SCOTIA	B ENG CH 4 PL 2435
GRANT IAN CRAIG 545 LANSDOWNE AVE MONTREAL QUE	B SC 3 WA 3434
GRANT JOHN PERCIVAL 3683 HUTCHISON ST APT 49 MONTREAL QUEBEC	B ENG EL 3
GRANT LORNA JEAN 3515 UNIVERSITY ST APT 3 MONTREAL QUE 82 BROCK STREET DOMINION CAPE BRETON NS	GR N CERT 1 LA 6825
GRANT RITA A 483 MELROSE AVE MONTREAL QUE	B SC 4 YO 3397
GRASBERG GABRIEL DOUGLAS HALL 3851 UNIVERSITY ST MONTREAL QUE	B A 2
GRAVEL ERNEST WILLIAM 3156 MAPLEWOOD ST MTL 35 LAFONTAINE ST CHICOUTIMI QUE	B ENG CI 3
GRAVEL JOSEPH CLARENCE 1086 PRUD HOMME AVE MONTREAL QUEBEC	B ENG CI 4 DE 2865
GRAVES DAVID GRAHAM MACDONALD COLLEGE BRIDGETOWN N S	B SC AGR 4
GRAVES FRED THOMPSON 3653 UNIVERSITY AVE MONTREAL QUE	B A 1 PL 2073
GRAVINA ROSEMARY LOUISE 1374 SHERBROOKE ST APT 17 MONTREAL QUE	B A 1 PL 8189
GRAY CHARLES ANTHONY 3501 WALKLEY AVENUE MONTREAL QUE	M A 3 WA 4621
GRAY ISHBEL JEAN INTRY IA VERNON B C	B N 2
GRAY JAMES DAWSON COLLEGE 3590 ST JOSEPH ST LACHINE QUE	B SC 2
GRAY JEAN KATHLEEN 475 PRINCE ARTHUR ST MTL 120 18TH AVE W NORTH VANCOUVER B C	MD CM 4 BE 6523
GRAY JOHN HAMILTON DAWSON COLLEGE 496 MOUNTAIN AVE WESTMOUNT QUEBEC	B ENG 1
GRAY RAPHALL W 2112 CLARK ST MTL 4 ELGIN RD CROSS RDS P O JAMICA B W I	MD CM 4
GRAY ROBIN KEATING PETERSON RESIDENCE 1SOMERSET FLATS 31 LONGUEVILLE RD LANE COVE SYDNEY AUSTRALIA	B SC P E 4 LACH2457
GRAYDON ALEXANDER S 3660 THE BOULEVARD WESTMOUNT QUE	B C L 3 WA 5908
GRAYDON WESTLEY RICHARD DAWSON COLLEGE 4561 CUMBERLAND AVE N D G MONTREAL QUE	B ENG CI 2
GREAVES DAVID RIO DAWSON COLLEGE QUEBEC	B SC 2
GREAVES JOAN MARION 1480 MCGILL COLLEGE AVE APT 4 MONTREAL QUE	B COM 4 MA 2677
GRECCO NICHOLAS WILSON HALL 166 ELM AVE CHARLOTTETOWN P E I	B ENG CH 3
GRECO JOHN PAUL 3777 COTE DES NEIGES RD APT 202 MONTREAL QUE	B A 4 FI 3849
GRECOFF LUBA STRATHCONA HALL ISLE MALIGNE QUE	B A 4
GREEN GEORGE GRANT 8011 CHAMPAGNEUR AVE MONTREAL 15	B ENG MET 3 DO 9506
GREEN JUDITH 3194 LINTON BLVD MONTREAL QUE	PARTIAL
GREEN MARGUERITE APT 8 3561 PEEL ST MTL 134 SOUTH STREET GLACE BAY N S	GR N CERT MA 0674
GREEN MILTON GEORGE 1445 BISHOP ST APT 12 MONTREAL DEER LAKE NEWFOUNDLAND	B ENG CI 4 LA 2072
GREEN ROSAMUND MARION 1546 CRESCENT ST APT 4 MONTREAL 25 QUE	B A 3
GREEN THOMAS DONALD MACDONALD COLLEGE 180 ALEXANDRA AVENUE ST LAMBERT QUE	B SC AGR 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
GREEN WILLIAM DAWSON COLLEGE DEER LAKE NFLD	B SC 3
GREENAWAY FLORENCE I 2038 METCALFE ST 146 CORK ST GUELPH ONT	B N 2 PL 0813
GREENBAUM ISADORE 3147 VAN HORNE AVE MONTREAL QUE	B C L 1 EX 3149
GREENBERG HARRY LOUIS DAWSON COLLEGE 5228 ESPLANADE AVENUE MONTREAL QUE	B SC 2 CR 8771
GREENBERG JACK SAM 4441 ESPLANADE AVE APT 4 MONTREAL QUE	B ENG PHY 3 PL 6329
GREENBERG JESSE D 3419 UNIVERSITY ST MTL 346 HOWELL RD ENGLEWOOD N J	GRAD QUAL 1 MA 0668
GREENBERG MORTIMER 4445 ST URBAIN ST MONTREAL QUE	B SC 3 LA 0759
GREENBLATT MILDRED LELA 2016 UNIVERSITY ST APT 3 MONTREAL QUE 194 ROBINSON ST MONCTON N B	B A 4 BE 0705
GREENBLATT MORTON MARCEY 7496 STUART AVE OUTREMONT QUE	B SC 3
GREENBLATT NAOMI RUTH L 3050 WESTMOUNT BLVD WESTMOUNT QUE	B A 4 FI 9797
GREENE CLARENCE SUMNER 5403 COOLBROOK ST MTL 1767 YOU ST N W WASHINGTON D C	MED DIPL EL 5211
GREENE JAMES GORDON DAWSON COLLEGE 208 TASCHEREAU BLVD ARVIDA QUE	B SC 2
GREENE WHATELY EDGAR S 368 WOOD AVE WESTMOUNT QUE	B COM 4 FI 7874
GREENFELD SHIRLEY 879 DOLLARD AVE OUTREMONT QUE	B A 1
GREENSPOON ADELE C 499 ST CATHERINE RD OUTREMONT QUE	B COM 1 TA 3211
GREENSTEIN JACK 4927 FULTON AVE MONTREAL QUE	B A 1 AT 0308
GREENWALD CLARE 3009 MAPLEWOOD AVE APT 9 MONTREAL QUE	M S W 2 AT 5272
GREENWOOD FREDERICK ALAN DOUGLAS HALL 133 ONTARIO ST ST CATHERINES ONT	B SC 3
GREENWOOD JOAN MARGARET ROYAL VICTORIA COLLEGE THE POPLARS GLOSSOP DERBYSHIRE ENGLAND	B COM 3
GREER ADELE ELIZABETH MACDONALD COLLEGE ROCK ISLAND QUE	B SC H EC 2 795
GREGOIRE JEAN LOUIS 7004 BRIAND ST VILLE EMARD MONTREAL QUE	B ENG MCH 4 TR 4102
GREGOIRE RAYMOND H 16 LAVIOLETTE AVE OUTREMONT QUEBEC	B COM 3 CR 5257
GRESHAM RALPH BASIL PETERSON RESIDENCE 103 ASCOT AVE TORONTO ONTARIO	B ENG MI 3
GRIDLEY TIMOTHY HOWARD MACDONALD COLLEGE 5660 MONKLAND AVE MONTREAL 28 QUEBEC	B SC AGR 2
GRIER EDMOND MORDEN M 20735 LAKESHORE RD ST ANNE DE BELLEVUE QUE	A & S COM 1 ST A2440
GRIFFIN HELEN LENORE 6642 MONKLAND AVE MONTREAL QUE	B A 2 DE 0441
GRIFFIN JOHN ALLEN 111 CORNWALL AVE TOWN OF MT ROYAL QUE	B COM 2 AT 4284
GRIFFIN JOHN ELVON 4166 ST CATHERINE W MTL 224 7TH ST NORANDA QUE	B SC 4 WI 0149
GRIFFITH BARBARA JEAN 3445 NORTHCLIFFE AVE N D G MONTREAL QUE	B ARCH 2 DE 8382
GRIFFITH FLORENCE ANN 398 ROSLYN AVE WESTMOUNT QUE	B SC P E 3 DE 4433
GRIFFITH WILLIAM FRANK 455 MT STEPHEN AVE WESTMOUNT QUE	B SC 4 DE 0235
GRIFFITHS PATRICIA ANN 220 7TH STREET SASKATOON SASK	B SC P E 2
GRIFFITHS ROY DAWSON COLLEGE 5574 BANNANTYNE AVE VERDUN QUEBEC	B ENG MET 2
GRIFFITHS VICTOR BRYAN PETERSON RESIDENCE 111 HILLCREST AVENUE MONTREAL WEST QUE	D D S 3
GRIGG MAE LORRAINE 5329 PARK AVE N MTL 212 L'ESPERANCE ST ST LAMBERT QUE	B S W 1 TA 0870
GRIMES MAY LOUISE E MACDONALD COLLEGE 7484 WISEMAN AVE MONTREAL 15 QUE	TCH INT 1
GRINDLEY CLARA JESSY 474 GROSVENOR AVE WESTMOUNT QUE	B A 4 DE 4628
GRINSZPAN SALEK 3807 COLONIAL AVE MONTREAL QUE	B ENG CI 3

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NAME ADDRESS	COURSE & YEAR TEL. NO.
GRISCHKAT KATHARINE S 3530 ONTARIO AVE MONTREAL QUE	M S W 2 HA 8557
GRISDALE JOHN HIRAM MACDONALD COLLEGE 154 CARLING AVE OTTAWA ONT	B SC AGR 4
GROBMAN JERRY SIDNEY DAWSON COLLEGE 1142 HENRY STREET N BATTLEFORD SASK	B SC 2
GRONAU WILLIAM EDWARD 1019 SHERBROOKE ST W MTL P O BOX 137 OTTAWA ONT	B SC 3
GROSS CHARLES FLEMING DAWSON COLLEGE 27 DECASSON RD WESTMOUNT QUEBEC	B ENG CI 2
GROSS DOUGLAS S 124 ABERDEEN AVE WESTMOUNT QUE	B COM 2 DE 3921
GROSS GERALD GENE 6381 DE VIMY AVENUE MONTREAL QUE	B A 1 AT 4739
GROSS GLORIA HELEN 2839 WILLOWDALE AVE MONTREAL QUE	B A 1 AT 3705
GROSS JACK 5005 COTE STE CATHERINE MONTREAL QUE	PH D 3 AT 8340
GROSS KENNETH 10 MERTON CRESCENT HAMPSTEAD QUE	B COM 3 DE 8553
GROSSMAN EDWARD JULIUS 5027 ST URBAIN ST MONTREAL QUE	B A 1 CR 4327
GROSSMAN HARVEY 5031 PONSARD AVENUE SNOWDON MONTREAL QUE	B COM 2 WA 3577
GROSSMAN HARVEY 4865 CEDAR CRESCENT MONTREAL QUE	MUS B 1 DE 3246
GROSSMAN STANLEY 4680 LACOMBE AVENUE MONTREAL QUE	B COM 2
GROSSMITH SETH WALTER DAWSON COLLEGE 209 STRATHEARN AVE MONTREAL WEST QUE	B ENG EL 2
GROTTEROD KNUT 1321 SHERBROOKE ST W APT E 40 MONTREAL SARPSBORG NORWAY	B ENG MCH 4 HA 7833
GROVE GLADYS EDNA MACDONALD COLLEGE 4902 PIEDMONT AVE MONTREAL QUE	TCH INT 1
GROVER DORIS NORMA 5202 WELLINGTON STREET VERDUN QUEBEC	B COM 2 YO 8039
GROVER LEONA 27 PAGNUELO AVE OUTREMONT QUE	B SC 2 CA 8585
GROVER NORMA BETTY 3207 WESTMOUNT BLVD WESTMOUNT QUE	B A 2 FI 3005
GROVER SONYA SONDRA MACDONALD COLLEGE 4417 CIRCLE RD MONTREAL QUE	TCH ELEM 1
GROVES TREVOR KEVIN 3503 PARK AVE MTL C O LT COL R H GROVES 1 COLUILLE SQ LONDON ENG	B SC 3 LA 7991
GRUMAN VICTOR 949 ROCKLAND AVE MONTREAL QUE	B COM 1 CR 4578
GUADE HAILU 3679 JEANNE MANCE ST MTL MINISTER OF EDUCATION ADDIS ABABA ETHIOPIA	B SC 3
GUALTIERI ANTHONY ROBERT 6827 LOUIS HEMON ST MONTREAL QUE	B A 2 TA 5644
GUALTIERI ROSA BIANCA 6827 LOUIS HEMON ST MONTREAL QUE	B C L 1 TA 5644
GUALTIERI TERESA G 6827 LOUIS HEMON ST MONTREAL QUE	B A 3 TA 5644
GUAY PIERRE JACQUES 189 SPRING GROVE CRES OUTREMONT QUE	B C L 3 UO 9115
GUBITZ IRVING 5986 IBERVILLE ST MTL 2301 KINGS HIGHWAY BROOKLYN NY U S A	B A 1 TA 2366
GUDZ ORYSTEUGENE DAWSON COLLEGE 2920 HOLT ST ROSEMOUNT QUEBEC	B ENG 1 FR 5300
GUENETT RICHARD RONALD WILSON HALL 130 MARGUERITE BOURGEOIS QUEBEC CITY QUE	B ENG PHY 2
GUERTIN JOSEPH RAYMOND DAWSON COLLEGE 5989 DUROCHER ST OUTREMONT QUE	B ENG CI 2
GUEST DOUGLAS BURWELL DOUGLAS HALL BOX 789 RENFREW ONT	MD CM 4
GUIHAN WILLIAM B 555 VIAU ST MONTREAL QUE	B ARCH 2 CL 8987
GUIMOND ROBERT LAURENCE 2 ELLENDALE RD HAMPSTEAD QUE	B C L 1 WA 5800
GUISHARD BERTRAM IAN E 3603 ST CATHERINE ST E MONTREAL QUE ST GEORGES BERMUDA	B A 4 FR 4656
GULKIN ELI 4001 ST LAWRENCE BLVD MONTREAL QUE	B A 3

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GUNASEKERA DONALD 550 MILTON ST MTL BENTOTA CEYLON	B ENG MCH 3 LA 7002
GUNN GEORGE BRADFORD 3609 UNIVERSITY ST MTL FURNESS SASK	PH D 3 LA 6307
GUNN JACK EMERSON DAWSON COLLEGE 769 DESMARCHAIS BLVD VERDUN QUEBEC	B ENG MET 2
GUNN JAMES DONALD MACDONALD COLLEGE SCOTSBARN PICTOU CO NOVA SCOTIA	B SC AGR 4
GUNN KENRICK LEWIS S 3520 MCTAVISH STREET APT 4 MONTREAL QUE 320 ST GEORGE ST LONDON ONT	PH D 3 PL 9661
GUNNARSSON GUDNI K 3463 PEEL ST MTL VESTMANNAEYJAR ICELAND	B ENG CH 3
GUNTHER MARY ELLEN 1500 CHOMEDY ST MTL 5 MAIN ST WAPAKONETA OHIO	MD CM 1
GUREVITCH ESTA DONALDA HOUSE 1203 COLBOURNE CRESCENT CALGARY ALBERTA	B A 3
GURNHAM JOHN ALLAN 5811 N D G AVENUE MONTREAL QUEBEC	B ENG EL 4 DE 0922
GUTHERZ ZULA BAZYLA 1245 MT ROYAL BLVD MONTREAL QUE	A & S COM 1 CA 6010
GUTHRIE JOHN ERSKINE 3505 JEANNE MANCE ST MTL SOPERTON ONT	B SC 3
GUTIERREZ LUIS E 2230 TUPPER ST MTL SAN SALVADOR EL SALVADOR C A	M A 1 WI 7735
GUTKNECHT RENE 5325 MCKENNA AVE MONTREAL 26 QUE	B A 1 AT 8692
GUTMAN NECHA SARA 433 ST JOSEPH BLVD W APT 11 MONTREAL QUE	PARTIAL TA 6721
GUTTMAN ARTHUR IRVING 4805 VICTORIA AVE MONTREAL QUE	B A 1 DE 1609
GUTTMAN FRANK MYRON DAWSON COLLEGE 722 WISEMAN AVE OUTREMONT QUE	B SC 1 DO 6077
GUTTMAN IRWIN 2700 ST CATHERINE RD MONTREAL QUE	B SC 2 AT 5291
GUYON JOHN LOUIS 3434 LAVAL AVE MONTREAL QUE	B C L 1 LA 3437

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NAME ADDRESS	COURSE & YEAR TEL. NO.
HABERL JOHN FRANCIS DAWSON COLLEGE 32 DUFFERIN RD MONTREAL 29 QUE	B ENG 1 EL 4461
HABERMANN STANLEY JOHN PETERSON RESIDENCE LACHINE QUE	B A 3
HACKER KENNETH HARRY DAWSON COLLEGE 47 MADISON AVE MORRISTOWN NEW JERSEY	B SC 1
HACKET MICHAEL WINFIELD 4455 KING EDWARD AVE MONTREAL QUE	B C L 1 DE 7567
HACKETT DAVID LOW 3581 UNIVERSITY ST MTL HIGH ST DEDHAM MASS U S A	B A 3 MA 3842
HACKNEY JOHN ALLAN 3605 UNIVERSITY ST MTL 1237 VICTORIA AVENUE WINDSOR ONTARIO	B COM 4 LA 0643
HADDON ALBERT WALTER DAWSON COLLEGE 188 MERCIER ST SHERBROOKE QUE	B ENG 1
HADEN FRANCIS NORMAN 1525 ST MARK ST MTL 53 WALSALL RD LITTLE ASTON SUTTON COLDFIELD BIRMINGHAM ENG	M COM 1
HADFIELD HENRY ALAN APT 3 HUT 53 JACQUES CARTIER BARRACKS LONGUEUIL QUE	B SC 1
HADLEY DAVID JAMES 16 LAKE BREEZE AVE VALOIS QUE	B ENG EL 4
HADLEY GORDON EDGAR 16 LAKE BREEZE TERRACE VALOIS QUE	B ENG MCH 3
HADRILL PETER GEOFFREY 3517 OXFORD AVE N D G MONTREAL QUEBEC	B ENG EL 4 DE 2327
HAGAN JOHN DAVID 3550 LORNE AVE MTL MCMASTERVILLE QUE	B ENG MI 4
HAGUE KENNETH CRAWFORD 4477 MONTROSE AVE WESTMOUNT QUE	B ENG MCH 3 EL 4156
HAINEY ALEXANDER INNES 8070 STUART AVE MONTREAL QUE	B COM 4 VI 2905
HALDENBY PAMELA MARY 8 EDGEHILL AVENUE MONTREAL 25 QUE	B A 3 FI 7071
HALE BURT BARLOW 306 BROCK AVE MONTREAL WEST QUE	MD CM 4 EL 2712
HALE JEFFERY AMHERST 3472 MONTCLAIR AVE N D G MONTREAL QUE	B ENG MCH 4 DE 9452

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NAME ADDRESS	COURSE & YEAR TEL. NO.
HALE THOMAS REID 112 2ND ST ST LAMBERT	MD CM 4 2719
HALL ALAN HAROLD 5050 ROSLYN AVE APT 11 MONTREAL 6 QUE	B ARCH 4 EX 6456
HALL ALASTAIR DAVIDSON 8 THURLOW ROAD HAMPSTEAD QUE	MED DIPL 4 EL 1255
HALL BASIL MACKENZIE 2054 MCGILL COLLEGE AVE APT 7 MTL QUE 7 CATHAY ST GALT ONT	B ARCH 3 HA 7648
HALL ELWIN WILLIAM DAWSON COLLEGE 100 ST JOHN ST EAST ANGUS QUE	B ENG MCH 2
HALL FRANCES DOREEN 3558LORNE AVE APT 7 MTL 42 CHARLOTTE ST FREDERICTON N B	GR N CERT 1 MA 1016
HALL GEORGE DOUGLAS DAWSON COLLEGE 257 LOCKHART AVE TOWN OF MT ROYAL QUE	B SC 1
HALL JOHN ALEXANDER 3581 UNIVERSITY ST MTL 3 RIDGEWOOD RD TORONTO ONT	B ENG MI 4 MA 3842
HALL JOHN EMMETT 3617 LORNE CRESCENT MTL 220 POPLAR CRESCENT SASKATOON SASK	MD CM 1 LA 8013
HALL JOHN GERALD 375 STE FRS XARIER ST THREE RIVERS QUE	PARTIAL
HALL OLIVE MARION 527 SHERBROOKE ST W MONTREAL QUE 17 OPEONGO RD OTTAWA ONT	B F A 1
HALL ROBERT ARTHUR 4310 HARVARD AVE MONTREAL QUE	B COM 1 DE 5711
HALL SHIRLEY MARIE 2223 DORCHESTER ST W MTL 4019 WINDERMERE ST VANCOUVER BC	B A 2 WI 4518
HALL VERNA ALMA MACDONALD COLLEGE NEW CARLISLE QUE	TCH ELEM 1
HALL WILLIAM TENNY DOUGLAS HALL 40 ELLIS ST WATERLOO QUE	B A 4
HALLDORSSON PALL DAWSON COLLEGE QUE ESKIHLID 16 REYKJAVIK ICELAND	B ENG 1
HALLER PETER NORMAN 2076 SHERBROOKE ST W MONTREAL QUE	B SC 3 WI 8045
HALLETT PATRICIA ANN STRATHCONA HALL 57 CHESTERFIELD DR ROCHESTER N Y	B A 1
HALLETT WILLIAM BRUCE 4961 CORONET ST 103 W ELLESMERE AVE VANCOUVER B C	D D S 1 AT 4076
HALLIN ROGER WALTER 545 PINE AVE W MTL 1434 25TH AVE LONGVIEW WASHINGTON	MD CM 1 MA 1545
HALLSWORTH ROBERT NORMAN 5950 DUROCHER STREET OUTREMONT QUE	B COM 2 CA 3474
HALLWARD JOHN MARSHAM 3525 MOUNTAIN ST MONTREAL QUE	B A 3 BE 4532
HALPERIN ALEX HARRIS 4945 VICTORIA AVE MONTREAL QUE	B SC 2
HALPERN ESTHER 3445 VENDOME AVENUE N D G MONTREAL QUE	B SC 1
HALPERN ETHEL 3445 VENDOME AVENUE MONTREAL QUE	B SC 1
HALPERN JACK 3993 CLARK ST MONTREAL QUE	PH D 3 HA 0554
HALPIN RONALD 266 ST JAMES ST W RM 101 MONTREAL QUE ST EUSTACHE CO 2 MOUNTAINS QUE	PARTIAL HA 3101
HALSALL ALBERT EDWARD 5247 5TH AVE ROSEMT MONTREAL QUE	B ENG CH 3 AM 1061
HALTRECHT STANLEY DAVID 1593 DUCHARME AVE OUTREMONT QUE	B A 1 CR 9391
HALY PAUL JOHN CRESSWELL PARK ESTATE MAHAICONY DEMERARA BR GUIANA	B SC AGR 1
HAM LESLIE GILMER 3742 THE BOULEVARD WESTMOUNT QUE	B A 2 EL 3309
HAMBURG ESTHER REVA 41 CHESTERFIELD AVE MTL GLACE BAY N S	B COM 1 EL 9564
HAMBURGER ALEXANDER H MACDONALD COLLEGE 4030 VENDOME ST MONTREAL 28 QUE	B SC AGR 2
HAMEL GUY ALLEN 417 PRINCE ARTHUR W MTL 340 CHAPEL ST OTTAWA ONTARIO	B ENG MCH 3 MA 9038
HAMEL HENRI ANDRE 495 PRINCE ARTHUR WEST APT 8 MONTREAL 2800 ST LOUIS ROAD SILLERY QUEBEC QUE	D D S 4 LA 8357
HAMEL JOSEPH GERARD G 53 LAROCQUE ST SHERBROOKE QUEBEC	B ENG CI 3

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NAME ADDRESS	COURSE & YEAR TEL. NO.
HAMID LYNDA WINONA 3439 SHUTER ST MTL 8 PRINCE ALFRED ST SAN FERNANDO TRINIDAD B W I	B SC 3 HA 3594
HAMILL ELLEN JOYCE 40 DOBIE AVENUE MONTREAL QUE	B SC P E 2 AT 8443
HAMILL GERALDINE NORMA MACDONALD COLLEGE 40 DOBIE AVENUE TOWN OF MT ROYAL QUE	B SC H EC 2 AT 8443
HAMILTON BRUCE ARCHIBALD 2066 MANSFIELD ST MTL 4 ALCAZAR ST PORT OF SPAIN TRINIDAD B W I	B ARCH 2 LA 7767
HAMILTON BRUCE C 14 WEREDALE PARK WESTMOUNT QUE	B A 2 FI 0282
HAMILTON DOUGLAS DAVID DAWSON COLLEGE COWANSVILLE QUEBEC	B ENG CI 2
HAMILTON ELIZABETH F 4643 GROSVENOR AVE MONTREAL QUE	MUS QUAL EL 3489
HAMILTON GEORGE Y 4632 HARVARD AVENUE MONTREAL 28 QUE	B COM 4 EL 1981
HAMILTON GERALD BARR DAWSON COLLEGE 178 EUGENIE ST NORWOOD MANITOBA	B ENG MI 2
HAMILTON GERSHOM A MACDONALD COLLEGE POINT HILL ST CATHERINE JAMAICA B W I	B SC AGR 2
HAMILTON HELEN LOUISE MACDONALD COLLEGE RR 2 FREDERICTON N B	B SC H EC 1
HAMILTON HUGH ALEXANDER 4402 MAYFAIR AVE MONTREAL QUE	B SC 4 DE 9356
HAMILTON JOAN ELIZABETH MACDONALD COLLEGE RIDLEY COLLEGE ST CATHARINES ONTARIO	B SC H EC 4
HAMILTON LOUIS STEVENSON MACDONALD COLLEGE MAXVILLE ONT	B SC AGR 2
HAMILTON MARGARET MACDONALD COLLEGE 50 CHURCH ST LENNOXVILLE QUE	B SC H EC 3
HAMILTON PHILIP HENRY B DAWSON COLLEGE 19 GLENVIEW AVE TORONTO ONT	B ENG 1
HAMILTON WM NEILSON 4706 GROSVENOR AVE MTL JACKMAN MAINE USA	B ENG 1 WA 3674
HAMMOND BEVERLY CAROL MACDONALD COLLEGE 203 BALLANTYNE AVE MONTREAL WEST QUE	HOMEMAKER
HAMMOND JOHN WILSON 4587 WILSON AVE MTL 1202 WOLSELEY AVE WINNIPEG MAN	B ENG MCH 3
HAMMOND JONATHAN ACTON 3421 DRUMMOND ST MTL 2601 PARKWAY PHILADELPHIA 30 PA	MD CM 1
HAMMOND WALTER ROSS DAWSON COLLEGE R R 1 DUNANY QUEBEC VIA LACHUTE	B ENG 1
HAMPSON CHRISTOPHER DAWSON COLLEGE 88 CHURCH HILL WESTMOUNT QUEBEC	B ENG 1
HAMPSON DAVID VICTOR DAWSON COLLEGE 1032 OXFORD AVE MONTREAL QUE	B ENG EL 2
HAMPSON HAROLD ANTHONY 88 CHURCH HILL WESTMOUNT QUE	B A 3 WI 8165
HAMPSON HAROLD GEORGE 31 FORDEN AVENUE WESTMOUNT QUE	M A 2 WE 1295
HAMPSON LAWRENCE GARTH 6184 NOTRE DAME DE GRACE MONTREAL QUE	MD CM 4 DE 4045
HANEY DONALD CLAUD MACDONALD COLLEGE HEMMINGFORD QUE	B SC AGR 3
HANKINSON ARTHUR WILTON 328 MONMOUTH AVE TOWN OF MOUNT ROYAL	B SC 4 AT 1271
HANKINSON LAWRENCE D 3485 MCTAVISH ST MTL BOTHWELL ONTARIO	B D 1 BE 0424
HANLEY ALLEN JOSEPH DAWSON COLLEGE 162 ST LAWRENCE ST LONGUEUIL QUE	B ENG MCH 2
HANLEY WILLIAM 162 ST LAWRENCE AVE LONGUEUIL QUE 19 CHAMPLAIN AVE NITRO QUE	B A 2
HANLY MARGARET JEAN 615 CARLETON AVE WESTMOUNT QUE	B SC 2 EL 4809
HANNA JOHN LEWIS DAWSON COLLEGE 4836 WESTMORE AVE MONTREAL QUE	B ENG 1
HANNA LAWRENCE DAWSON COLLEGE FARNHAM QUEBEC	B ENG 1
HANNA ROBERT LIONEL 659 GROSVENOR AVE SHAWVILLE QUE	MD CM 1 EL 6865
HANNAN CHARLES KEVIN 1078 2ND AVE VERDUN QUE	B SC 2 YO 8140
HANNAN P CLAUDE 3506 VENDOME AVE MTL 251 LAURIER AVE QUEBEC CITY QUE	B COM 3 EL 6272

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NAME ADDRESS	COURSE & YEAR TEL. NO
HANNON MATTHEW STUART 1139 SHERBROOKE ST W MONTREAL QUE	B C L 2 PL 2652
HANRAHAN GORMAN EDWARD 5438 BRODEUR ST MONTREAL QUE	MD CM 2 EL 2180
HANSEN ARNE V 3581 UNIVERSITY ST MTL EIKERIKEN 29 BERGEN NORWAY	B COM 2 MA 3847
HANSEN DOUGLAS REGINALD MACDONALD COLLEGE GRAND FALLS N B	B SC AGR 4
HARASYM WALTER ALBERT 5931 SECOND AVE ROSEMOUNT QUEBEC	B ENG EL 3 CA 5683
HARBOTTLE THOMAS GORDON 4927 WESTERN AVE MONTREAL QUEBEC	B ENG EL 3 EL 5989
HARBOUR LEONARD THOMAS 5717 ORLEANS AVENUE MONTREAL 36 QUE	B SC 4 CL 8324
★	
HARDING CHARLES F MACDONALD COLLEGE FREDERICTON N B	B SC AGR 4
HARDING ERROL NICHOLSON 7 WILLOW AVE WESTMOUNT QUE	MD CM 4 DE 1710
HARDING LAWRENCE A A PETERSON RESIDENCE LACHINE QUE	M A 2
HARDING SAMUEL AUGUSTUS DAWSON COLLEGE 80 LALUNI ST GEORGETOWN BRITISH GUIAN	B SC 1
HARDY EDGAR HOWARD 3475 JEANNE MANCE ST MONTREAL QUE	B SC 1 LA 5058
HARDY PHILIP STRICKLAND 2040 GREY AVENUE MTL 44 AMBROSE ST CHARLOTTETOWN P E I	B SC 3
HARDY QUENTIN ALEXANDER 3485 MCTAVISH ST MTL 156 KEMPENFELDT ST BARRIE ONTARIO	B A 4
★	
HARGADON KEVIN LAWRENCE 352 ELM AVENUE APT 2 WESTMOUNT QUE	D D S 3 FI 1794
HARKER TATIANA DAVID ROYAL VICTORIA COLLEGE 1073 PALMER AVENUE SCHENECTADY N Y U S A	B SC 1
HARKNESS GEORGE ERIC MACDONALD COLLEGE IROQUOIS ONTARIO	B SC AGR 3
HARKNESS ROBERT HUGH 4386 MONTROSE AVENUE WESTMOUNT QUE	B A 4 WE 5486
HARLE ALLAN BROWN 3485 MCTAVISH ST MTL 336 RUBIDGE STREET PETERBORO ONT	B SC P E 3

NAME ADDRESS	COURSE & YEAR TEL. NO.
HARLING PAMELA JELBY MACDONALD COLLEGE 379 ROSLYN AVE WESTMOUNT QUE	HOMEMAKER
HARNEY PATRICIA MARIE MACDONALD COLLEGE BELLIVEAU COVE DIGBY CO N S	B SC AGR 3
HARPER INA SHIRLEY 6950 STUART AVE MONTREAL 15 QUE	B A 4 VI 9353
HARPER JOHN WINSTON 87 CHARLES RD GREENFIELD PARK MTL 23	B ENG EL 3 STL4598
HARPHAM JOHN ARTHUR 3465 SIMPSON ST MTL 114 CHATSWORTH DR TORONTO ONT	M SC 1 FI 2931
HARPUR ROBERT PETER 3555 ATWATER AVE APT 206 MONTREAL QUE	PH D 3 WE 3150
HART FREDERICK CHARLES 6914 DE LA ROCHE STREET MONTREAL 10 QUE	B SC 3 DO 9095
HARRINGTON WILLIAM HARVY PETERSON RESIDENCE 1743 E 13TH AVENUE VANCOUVER B C	D D S 3
HARRIS ANNEMARIE HINTON ROYAL VICTORIA COLLEGE 98 WURTEMBURG ST OTTAWA ONT	B A 2
HARRIS CARL SETH DAWSON COLLEGE 2320 HINGSTON AVE MONTREAL QUE	B ENG 1
HARRIS CHARLES GORDON 341 FIFTH AVE VERDUN QUE	B ENG MI 3 YO 7232
HARRIS EDWARD ROBERT 636 LANSDOWNE AVE WESTMOUNT QUE 25 HOMESTEAD RD MARBLEHEAD MASS	B COM 2 EL 0615
HARRIS GEORGE BERNARD C 224 COLLEGE ST VILLE ST LAURENT	MD CM 3
HARRIS HONOR PATRICIA STRATHCONA HALL 98 WURTEMBURG ST OTTAWA ONTARIO	B A 2
HARRIS JAMES FREDERICK	B ENG MCH 4
HARRIS JAMES GORDON 3650 LORNE CRESCENT MONTREAL QUE	B A 2
HARRIS JOSEPH PATRICK DAWSON COLLEGE 523 CHRISTINA ST FORT WILLIAM ONTARIO	B ENG EL 2
HARRIS NITA ELIZABETH ROYAL VICTORIA COLLEGE 43 DUNDAS STREET DARTMOUTH N S	B SC P E 3
HARRIS PHILIP JOHN 3459 DRUMMOND ST MONTREAL QUE	M ENG 1 LA 3317

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NAME ADDRESS	COURSE & YEAR TEL. NO.
HARRIS PHYLLIS ELIZABETH 4257 WILSON AVE MONTREAL QUE	B A 4 DE 0614
HARRIS RUPERT C T 148 BROCK AVE N MONTREAL QUE	B C L 3 DE 1553
HARRIS RUTH ELEANOR ROYAL VICTORIA COLLEGE 61 CASTLE FRANK CR TORONTO ONT	B SC 4
HARRIS THOMAS EDWARD 3459 DRUMMOND AVE MONTREAL QUEBEC	B ENG CI 3 LA 3317
HARRIS WILLIAM WALTER 1190 MOUNTAIN ST APT 4 MONTREAL QUE	B SC 3
HARRISON DONALD EDMUND 3436 DUROCHER ST MTL NEWBURG RD NAPANEE ONT	MD CM 1 MA 8264
HARRISON JAMES ERNEST G PETERSON RESIDENCE 25 TH AVE LACHINE QUE	D D S 2
HARRISON KENNETH DAVID V 11911 PERSILLIER BLVD BORDEAUX QUE	B COM 4 BY 3843
HARRISON MONICA GLADYS 428 WALPOLE AVE TOWN OF MOUNT ROYAL QUE	B A 4 AT 3303
HART DONNA LOUISE 4142 OXFORD AVE N D G MTL QUE	B SC 1 DE 9456
HART HARRY FREDERICK WILSON HALL 14 VICTORIA ST PERTH ONTARIO	B ENG MET 3
HARTING ANTON WILLIAM 1511 MACKAY ST MTL 334 SEVENTH AVE TIMMINS ONT	L MUS 3 PL 2426
HARTLEBEN MARIA C MCLENNAN HALL 11 CALLE CUIDAD VIEJA GUATEMALA CITY C A	B SC 1 PL 0044
HARTT MARY THERESA 50 MERTON RD HAMPSTEAD QUE	B A 4 DE 9216
HARTZ ELI 2646 BOISSONS ST MONTREAL QUE	B ENG CH 3 AT 7400
HATZIDAKIS KYRIAKOS DAWSON COLLEGE ANAGNOSTOPOULOU 27A ATHENS GREECE	B ENG 1
HARVEY ALLEN HENRY DAWSON COLLEGE 2028 KING ST E SHERBROOKE QUE	B SC 2
HARVEY CAMILLA ELSPETH 41 THURLOW RD HAMPSTEAD QUE	B A 4 DE 8042
HARVEY CHARLES B M DAWSON COLLEGE QUE	B ENG CH 3
HARVEY CLAUDE EDGAR 9371 DRAPER AVE MONTREAL QUE	B SC 3 EL 2259
HARVEY GEORGE DUNCAN 3481 PARK AVE APT 3 MONTREAL QUEBEC	B ENG MCH 4
HARVEY JACK HAMILTON 167 DUFFERIN ROAD MONTREAL QUE	B SC 4 WA 6169
HARVIE JOHN DALTON 355 METCALFE AVE WESTMOUNT QUE	B ENG CI 3 FI 7544
HARWOOD VICTOR DOUGLAS 3485 MCTAVISH ST MTL 3 STIRLING AVE VILLE LASALLE MTL 32 QUE	PH D 4
HARWOOD WILLIAM RANDOLPH 593 NOTRE DAME AVE ST LAMBERT SUITE B WESTVIEW APTS BRANDON MANITOBA	D D S 3 3082
HASLAM JOHN CURTIS 5464 WESTERN AVE MONTREAL 28 QUEBEC	B ENG CH 3 EL 9226
HASLETT JOHN STEPHEN L DAWSON COLLEGE 1128 CHARLVOIX ST MONTREAL QUEBEC	B SC 1
HASTIE GEORGE ARMSTRONG 700 EGAN AVE MONTREAL QUE	B A 3 TR 9985
HASTINGS VICTOR ERNEST DAWSON COLLEGE 133 SHENANDOAH RD BUFFALO 20 N Y USA	B ENG CI 2
HATCHER PATRICIA HOLLETT 4064 WILSON AVE N D G MTL QUE	B A 4 DE 6527
HATLEHOL ROLF 3851 UNIVERSITY ST MTL LYSAKER NORWAY	PARTIAL
HATLEHOL SIGNE IHLEN DOUGLAS HALL TULUGEU ALLE 268 OSLO NORWAY	PARTIAL
HAUGHN CLARIBEL E STRATHCONA HALL LUNENBURG N S	B SC P E 2
HAUGHOM JAN SIGURD DAWSON COLLEGE STORGT 126 PORSGRUNN NORWAY	B ENG 1
HAUGHTON CONSTANCE E DONALDA HOUSE KINGSTON JAMAICA BRITISH WEST INDIES	B SC 2
HAUPT MARION ARACY MACDONALD COLLEGE RUA ARGENTINA 216 SAO PAULO BRASIL	HOMEMAKER 1
HAVEY FRANCES CATHERINE STEWIACKE COL CO NOVA SCOTIA	B S W 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
HAVILAND WILLIAM ELLIOT 3419 UNIVERSITY ST MTL 21 RAY BLVD PORT ARTHUR ONTARIO	B ENG CH 3 MA 0688
HAWES DOUGLAS WILLIAM 12 WINCHESTER AVE WESTMOUNT QUEBEC	B ENG EL 3 WA 3843
HAWIRKO ROMA ZENOVEA 3551 UNIVERSITY ST APT 2 ST B WINNIPEG MANITOBA	M SC 1 HA 6307
HAWKES CHARLES BLAIR 421 PRINCE ARTHUR ST MTL 190 CONNELL ST WOODSTOCK N B	B SC 3
HAWKINS STUART C MCLEAN 7350 CHURCHILL ROAD MONTREAL 16 QUE	M A 3 EX 3735
HAWKSHAW SIDNEY JOHN 3511 UNIVERSITY ST MTL 2633 W FIRST AVE VANCOUVER B C	MD CM 1 BE 0344
HAWTHORNE STANLEY 997 MANNING AVE VERDUN QUE	B COM 2 TR 1522
HAY DONALD ROSS 456 PINE AVE W APT 38 MONTREAL QUE 123 BRUCE ST LONDON ONT	PH D 2 HA 9585
HAY PENNY 1509 SHERBROOKE ST W MONTREAL QUE	B A 2 FI 3610
HAYAMI RICHARD ATSUSHI FARNHAM QUE	B SC 1
HAYES ELSIE CAROLINE MACDONALD COLLEGE 267 POWELL AVE OTTAWA ONTARIO	B SC H EC 4
HAYES HAROLD MUIR DAWSON COLLEGE 295 DENNISON AVE GRANBY QUEBEC	B ENG EL 2
HAYES JAMES FOWLER 6152 HUTCHISON ST MTL 152 THIRD AVENUE EAST NORTH BAY ONT	B SC 4 DO 9178
HAYES MURRAY WILLIAM 3777 COTE DES NEIGES MONTREAL QUE	B COM 4 FI 8224
HAYLES CHARLES ALEXANDER 3637 UNIVERSITY ST MTL 190 OXFORD ST WINNIPEG MANITOBA	B ENG MCH 4 MA 1736
HAYNES GORDON ARTHUR 657 3RD AVENUE VERDUN QUEBEC	B ENG EL 3 YO 0303
HAYWARD ALAN DOUGLAS DOUGLAS HALL 5 BELGRAVE PLACE BATH SOMERSET ENGLAND	B COM 4
HAYWARD CHARLES GEORGE 3581 UNIVERSITY ST MTL 270 FIFTH AVE OTTAWA ONTARIO	B ENG CH 4 MA 3842
HAYWARD LLOYL DOUGLAS 3471 SHUTER ST MONTREAL QUE	PH D 3 BE 5504
HAYWOOD ALLAN RICHARD 5500 DUROCHER ST MTL 138 DUKE ST PORT ARTHUR ONTARIO	B ARCH 3
HAYWOOD BRUCE 4086 MADISON AVE MONTREAL QUE	B A 3 WA 6993
HAYWOOD CHARLES MICHAEL MACDONALD COLLEGE 24 THE GARDENS WATFORD HERTS ENGLAND	AGR DIP 1
HAZAN MIRIAM N 420 ST JOSEPH BLVD W OUTREMONT QUE	B COM 4 TA 1736
HEADLEY RANDOLPH HUGO 946 COLLEGE ST MONTREAL QUE 7 WILLIAM ST SYDNEY NS	B SC 3
HEADRICK AUBREY GRANT MACDONALD COLLEGE 17 NOLAN ST GLACE BAY N S	B SC AGR 4
HEADRICK ROBERT CRAIG 244 THOMPSON STREET RENFREW ONTARIO	B COM 3
HEALY GEORGE MACDONALD COLLEGE VALLEY FARM R R 3 RICHMOND QUE	AGR DIP 2
HEANEY HENRY CHARLES 137 TARA HALL AVE MTL 39 BUTLER ST DORCHESTER MASS USA	B ARCH 2 LA 5358
HEANEY RUTH ANN 555 SHERBROOKE ST W PETAWAWA FOREST EXPERIMENT STATION CHALK RIVER ONT	B A 1
HEATLEY PEARL IRENE 446 BIRCH AVE ST LAMBERT QUE	B SC 4 STL 3284
HEBB ELIZABETH MARION LUNENBURG N S	GR N CERT 1
HECHT ESTHER 5788 NORTHMOUNT AVE MONTREAL QUE	PARTIAL EX 6105
HECKMAN DONALD ERNEST 4434 OXFORD AVE N D G QUEBEC	B SC 2 EL 3073
HEDETNIEMI GEORGE EDWIN 4 BUTMAN AVE GLOUCESTER MASS USA	B ARCH 3
HEENEY HAROLD BLAIR APT A 3 MACDONALD COLLEGE QUE	B SC AGR 4
HEFFERNAN JAMES LEWIS PETERSON RESIDENCE 25TH AVE LACHINE QUE	MD CM 2 LACH 2447
HEIKKINEN BERTHA IRENE MACDONALD COLLEGE MATTAGAMI HEIGHTS TIMMINS ONT	B SC H EC 3

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HELFIELD ERIC SIDNEY 6046 HUTCHISON ST OUTREMONT QUE	B A 1 DO 4794
HELLER EMMANUEL DAWSON COLLEGE 10 EAST 85TH ST NEW YORK 28 USA	B SC 1
HELLER IRVING HENRY MACDONALD COLLEGE STE ANNE DE BELLEVUE QUE	MD CM 3
HELLER LEON 1327 LAJOIE AVE MONTREAL 8 QUE	MD CM 2 CA 4032
HELLEUR DOROTHY LILIAN 2154 OLD ORCHARD AVE N D G MONTREAL QUE	B SC P E 4 EL 9825
HELLSTROM JOHN GUSTAF 5 MURRAY AVE WESTMOUNT QUE	B SC 3 EL 0403
HELLYER FRANK LORNE 20 SELBY ST MONTREAL 6 QUE	B A 4 WI 1567
HELYNCK DAN EDWIN 5840 7TH AVE RSMT MONTREAL QUE	B ENG MCH 4 AM 7523
HEMENWAY AUGUSTUS L 1390 SHERBROOKE ST W APT 19 MONTREAL GREER STREET MILTON MASS U S A	B A 4
HEMENWAY EDITH FITZ 1390 SHERBROOKE ST W APT 19 MONTREAL QUE	B A 4 BE 5485
HEMMING GEORGE WALTER 4340 MONTROSE AVE WESTMOUNT QUE	B COM 3 WI 1364
HEMMINGS LYLE WILTON DAWSON COLLEGE 105 QUINN BLVD LONGUEUIL QUE	B SC 1
HEMPSEED ALAN JOHN 4130 DECARIE BLVD APT 6 MONTREAL QUE	B COM 4 EL 9961
HENCHEY WILLIAM GORDON 5345 BRODEUR AVE N D G MONTREAL 28 QUE	B ENG CH 3 EL 6119
HENDERSON GERALD GORDON 3506 UNIVERSITY ST MTL LISBELLAW CO FERMANAGH N IRELAND	M SC 1
HENDERSON HARTLEY HILL PETERSON RESIDENCE 143 FREDERICK ST KITCHENER ONT	MD CM 1 LACH2526
HENDERSON IAN LAWRENCE DAWSON COLLEGE 4544 OLD ORCHARD AVE MONTREAL QUE	B SC 1 EL 3944
HENDERSON JOHN GORDON 4193 WEST HILL AVE N D G MONTREAL QUE	B COM 3 EL 7492
HENDERSON LORNA MARIE MACDONALD COLLEGE BLACK CAPES QUE	TCH ELEM 1
HENDERSON MARY WINONA 5469 MONKLAND AVE MTL 143 FREDERICK ST KITCHENER ONT	B S W 1 WA 1479
HENDERSON RONALD EUGENE DAWSON COLLEGE 21 ROWE ST OSHAWA ONT	B ENG CH 2
HENDERSON WILLIAM LORNE 657 17TH AVE LACHINE QUE	B ENG MCH 3 2251 W
HENDLER MORTIMER 721 QUERBES AVE OUTREMONT QUE	B ENG CI 4 TA 1464
HENDRICKS JOHN LYLE 3543 LORNE AVE MTL CAMPBELLFORD ONTARIO	B ENG MI 4 HA 6073
HENEY EDWARD SPRINGETT 3431 REDPATH ST MONTREAL QUE	B A 4 BE 3527
HENEY JOHN JOSEPH 3 ST GEORGES PLACE WESTMOUNT QUE	B COM 4 EL 2003
HENLEY BETTY ANN 1630 LINCOLN AVE MONTREAL 25 QUE	B S W 1 FI 2761
HENNEBERRY BARBARA M MACDONALD COLLEGE GRAWD ANSE NOVA SCOTIA	B SC AGR 3
HENNESSY JOHN RICHARD 1210 PINE AVE W MTL 346 NOTRE DAME ST ST PAUL L ERMITE QUE	B ENG MCH 3 HA 0098
HENNIGAR CARL AUSTIN 438 WALPOLE AVE MONTREAL QUE	B ENG EL 3 AT 8045
HENNIGAR ROSS ALLAN MACDONALD COLLEGE 438 WALPOLE AVE TOWN MT ROYAL QUE	B SC AGR 2
HENRIKSON ARNE 5285 DECARIE BLVD MTL 408 VICTORIA STREET NELSON B C	PH D 2
HENRY CHARLES EDWARD MACDONALD COLLEGE BOX 453 BRIDGEWATER N S	B SC AGR 4
HENRY ELIZABETH A MACDONALD COLLEGE 247 LAZARD AVE TOWN OF MT ROYAL QUE	TCH ELEM 1
HENRY JOAN MABEL 3435 MONTCLAIR AVE N D G MONTREAL QUE	B A 3 DE 7120
HENRY JOHN STEWART JR 3057 CEDAR AVE MONTREAL QUE	MD CM 4 FI 1295
HENRY MADELINE E SCH HOUSE MARK BEECH EDENBRIDGE KENT ENGLAND	GR N CERT 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
HENRY PHILIP DANIEL 90 SECORD ST PORT ARTHUR ONT	MD CM 1
HENRY ROSS ARTHUR C 70 CURZON ST MONTREAL WEST QUE	B C L 3 EL 9465
HENSHAW MARGARET JEAN 5811 COTE ST LUC RD MTL 90 5TH AVE OTTAWA ONT	SOC WORK DE 5358
HENSTRIDGE CHARLES O C 531 ABERCORN AVE TOWN OF MT ROYAL QUE	B ENG MCH 3 AT 0905
HENSTRIDGE JOHN RUSSELL B MACDONALD COLLEGE 206 EDISON AVENUE ST LAMBERT QUE	AGR DIP 1
HENTHORN GEORGE LESLIE 5145 VICTORIA AVE APT 1 MONTREAL QUE	B COM 4 EX 1737
HEPBURN JOHNSTON SUMNER 1480 MCGILL COLLEGE AVE APT 6 MONTREAL QUE 820 NEPONSET ST NORWOOD MASS U S A	M A 2 LA 5868
HERBERT HELEN JUNE MACDONALD COLLEGE BERWICK N S	B SC AGR 4
HERDMAN ROBERT 1189 GUY ST MTL IMARCELLE AVE CORNER BROOK NFLD	B ENG MCH 3 WI 6970
HERER LILA ESTELLE 1921 CLINTON AVE MONTREAL QUE	B A 1 AT 8209
HERLICH ISRAEL 4069 ESPLANDE AVE MONTREAL QUE	B A 1 PL 5579
HERMAN HULDA 1562 PINE AVE W MONTREAL QUE	GR N CERT 1 FI 0571
HERON DOUGLAS JOHN 4326 ST CATHERINE ST W WESTMOUNT QUE	B SC 4 WE 1802
HERON JOHN KEITH 433 LAIRD BLVD TOWN OF MT ROYAL MTL QUE	MUS QUAL 1 AT 6925
HERON MALCOLM JOHN BRITISH P GRAD MED SCH HAMMERSMITH LONDON C O A W HERON ARUNDEL QUE	MED DIPL 3
HERON WOODBURN 3574 UNIVERSITY ST MTL WALDERSTON JAMAICA BWI	M A 1
HERRERO ENRIQUE DOUGLAS HALL APDO 232 SAN JOSE COSTA RICA	B ENG CI 4
HERRERO FERNANDO DAWSON COLLEGE 677 SAN JOSE COSTA RICA	B SC 1
HERRING HUBERT LLOYD DAWSON COLLEGE MURRAY RIVER P E I	B ENG CH 2
HERRING JOHN CARMAN DAWSON COLLEGE MURRAY RIVER P E ISLAND	B ENG CI 2
HERSCH PAUL DAWSON COLLEGE 3345 REBERVOIR OVAL BX 67 N Y	B SC 1
HERRINGTON FRANK FYFE DAWSON COLLEGE 121 BALLANTYNE AVE N MONTREAL WEST QUEBEC	B SC 2 DE 0415
HERSEY MILTON LEWIS W 3421 PEEL ST MTL 2052 LORRAINE AVE WINDSOR ONT	B A 2 PL 3003
HERSHORN ROBERT BERNARD 668 BELMONT AVE WESTMOUNT QUE	B COM 1 EL 4551
HERSHORN SYLVIA JOAN 668 BELMONT AVE WESTMOUNT QUE	B A 1 EL 4551
HERTZMAN BERNARD 992 DAVAAR AVENUE APT 4 OUTREMONT QUE	A & B COM 1 CR 5754
HESLAM RICHARD MURRAY 4085 KENSINGTON AVE MONTREAL QUE	MD CM 3 EL 5344
HEUSER EDWARD ALAN 4056 MELROSE AVE N D G MONTREAL 28 QUE	M A 1 DE 0328
HEWSON JOANNE SELDEN 19 KILBURN CRESCENT HAMPSTEAD QUE	B F A 1 DE 2639
HIAM ELIZABETH HUDSON ROYAL VICTORIA COLLEGE 307 HAMMOND ST CHESTNUT HILL MASS U S A	B A 1
HICK EMILY CATHERINE 3823 MELROSE AVE MONTREAL 28 QUE	B A 2 DE 2590
HICKEY D RONALD 3857 ROYAL AVE N D G MONTREAL QUEBEC	B ENG CH 3 DE 7413
HICKS ERIC PERCY DAWSON COLLEGE ST JOHNS QUE	B SC 1
HICKS LAWRENCE GORDON 3835 HAMPTON AVE MONTREAL QUE	B SC 3 DE 9512
HICKS MARIAN ELSIE 373 WERTON AVE ST LAMBERT QUE	B A 1 ST L3020
HIDAKA TERUKO 539 PINE AVE W MTL HUTTONSVILLE ONT	SOC WORK 1 LA 7628
HIGGINS JOHN AUSTIN DAWSON COLLEGE 1944 SPRINGLAND AVE MONTREL QUE	B ENG 1
HIGGINS ROBERT DAVIDSON DAWSON COLLEGE 615 16TH AVE LACHINE QUE	B SC 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
HIGGINSON EDITH MARY MACDONALD COLLEGE 41 MCGILL ST HAWKESBURY ONT	B SC H EC 4
HIGGINSON HOWARD ALEX 225 WOLSELEY AVE MONTREAL WEST QUE	B COM 4 DE 8725
HIGGINSON JEAN BARBARA ROYAL VICTORIA COLLEGE 41 MCGILL ST HAWKESBURY ONT BOX 493	B A 2
HIGHAM RICHARD FRANKLIN BRENTWOOD PARK EAST GREENFIELD QUE	B ENG EL 4
HILDEBRAND ALVIN FISHER PETERSON RESIDENCE 25TH AVE LACHINE QUE	MD CM 4 LACH 2440
HILL ALFRED EDWARD 2 ELLERDALE RD APT 5 HAMPSTEAD QUE	MED DIPL 4 DE 3936
HILL EDMUND RUSSELL 4511 ST CATHERINE W MTL 185 CLEVELAND AVE WAYNESBORO PA U S A	B COM 3 FI 7176
HILL MARY FRANCES S MACDONALD COLLEGE EXPERIMENTAL FARM NAPPAN NOVA SCOTIA	B SC H EC 4
HILL VERNON PETER BRUCE 1490 FORT ST APT 102 MONTREAL QUE	B ENG MCH 4 WI 5249
HILL WILLIAM JOHN LESLIE 4478 OLD ORCHARD AVE N D G MONTREAL QUE	B COM 3 EL 1959
HILLMAN DONALD ARTHUR 227 CLARKE AVE WESTMOUNT QUE	MD CM 2 WE 3988
HILTZ ARNOLD AUBREY 3723 MACKENZIE AVE MONTREAL QUE SEA VIEW PRINCE EDWARD ISLAND	M SC 1 EX 4376
HINTON GEORGE GREENOUGH DAWSON COLLEGE	B SC 2
HIPKIN RICHARD JAMES 4284 ST CATHERINE W MTL BOX 4084 SOUTH EDMONTON ALTA	B ENG CH 3
HIRSCHEIMER ERNEST M 4379 WESTMOUNT AVE WESTMOUNT QUE	B SC 1 EL 3668
HISCOCKS ROBERT GEORGE ROSS HOUSE GANANOQUE ONT	B ARCH 2
HITCHINGS WILLIAM D DAWSON COLLEGE ST STEPHEN RR 5 NB	B SC 1
HITSCHFELD WALTER F 1189 CRESCENT AVE APT 17 MONTREAL QUE	PH D 2
HITZIG KENNETH 454 WILLOWDALE AVE OUTREMONT MTL QUE	B COM 1 AT 0596

NAME ADDRESS	COURSE & YEAR TEL. NO.
HITZIG STANLEY 4907 PIEDMONT AVE MONTREAL QUE	B COM 3 AT 4236
HOARE COLIN GUY T DAWSON COLLEGE C O L PEAT RR 1 ST CATHARINES ONT	B ENG CH 2
HOARE EILEEN SYBIL E MACDONALD COLLEGE CALUMET QUE	TCH ELEM 1
HOBBS H L NORMA 2174 SHERBROOKE ST W MONTREAL QUE	M A 2 WI 5525
HOBEIN EARL DAWSON RESIDENCE QUE	B SC 2
HOBSBAWN PETER G WILSON HALL SAN CRECENTE 106 SANTIAGO CHILE	B ENG CH 3
HOBSON GEORGE BENJAMIN MACDONALD COLLEGE 5014 PONSARD AVE MONTREAL QUE	B SC AGR 2
HOCHSTER MARCIA GETZ 523 PINE AVE W APT 102 MONTREAL QUE	S W DIP 2 LA 3525
HOCHSTER ROLF MARTIN 523 PINE AVE W APT 102 MONTREAL QUE	PH D 2 LA 3525
HODDER MORLEY FRANCIS 3508 UNIVERSITY ST MTL 78 MERRYMEETING RD ST JOHNS NEWFOUNDLAND	B A 4 HA 4873
HODGE BERNARD GEORGE MACDONALD COLLEGE COOKSHIRE QUE	B SC AGR 3
HODGE FRANCES JESSIE 53 BELVEDERE CIRCLE WESTMOUNT QUE	B A 2 FI 6527
HODGE ROBERT CHARLES 385 QUERBES AVENUE MTL 607 MINTO ST WINNIPEG MAN	B ENG MCH 4 CA 1288
HODGES MARY JACQUELINE 3480 ONTARIO AVE KAMSACK SASK	B COM 2
HODGINS DONALD RICHARD 25 THURLOW RD HAMPSTEAD MTL 1330 MINTO ST VICTORIA B C	MD CM 2 WA 2176
HODGSON BARBARA EILEEN L 4260 HINGSTON AVE N D G MONTREAL QUE	B A 2 EL 5944
HODGSON BRUCE BONAR 3518 GREY AVE MONTREAL QUE	B COM 3 EL 7941
HODGSON GORDON W 1025 SHERBROOKE ST W MONTREAL QUE DEWBERRY ALBERTA	PH D 3 BE 0336

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HODGSON PATRICK ROBERT MACDONALD COLLEGE OLD ORCHARD PRESTON CROWMARSH BENSON OXON ENGLAND	AGR DIP 2
HODGSON RONALD CYRIL 44 WINDSOR AVE WESTMOUNT QUE	B ENG CH 3 DE 3401
HODGSON THOMAS E 1670 SHERBROOKE ST W MONTREAL QUE	B COM 3 WE 1412
HOFFMAN HAROLD 729 DE L EPEE AVENUE OUTREMONT QUE	B A 1 DO 3868
HOFFMAN WILLIAM HOWARD 3465 SIMPSON ST MTL 1646 GERRARD ST E TORONTO ONT	M SC 1 FI 2931
HOGAN HOWARD RICHARD 5990 DUROCHER ST OUTREMONT QUE	B SC 4 CA 1965
HOGG DOUGLAS NISBET 2324 CUVILLIER ST MONTREAL 4 QUEBEC	B ENG CH 3 AM 2432
HOGG MARJORIE JANE GRACE 30 EDGEHILL ROAD WESTMOUNT QUE	B A 1 DE 4881
HOICHBERG REBECCA RUTH MACDONALD COLLEGE 5684 CLARK ST MONTREAL QUE	TCH ELEM 1
HOLDEN JOHN DAVID 4454 BEACONSFIELD AVE N D G MONTREAL QUE	B COM 2 WA 1431
HOLDEN RICHARD BENNET 54 ABERDEEN AVE WESTMOUNT QUE	B A 1 WE 1563
HOLDEN SHIRLEY ANN 4454 BEACONSFIELD AVE N D G QUE	B A 3 WA 1431
HOLDER JANET MARGARET 4913 SHERBROOKE ST W MONTREAL QUE 12 CHARLES ST TRURO N S	GR N CERT 8 DE 3830
HOLDWAY CHARLES EDWARD 7924 BIRNAM AVE MONTREAL QUE	B ENG EL 3 CA 9655
HOLIC EMMA 1212 ST URBAIN ST MONTREAL 18 QUE	B COM 2
HOLL MANFRED MATHIAS 633 UNDERHILL PL MONTREAL QUE	B SC 3 HA 9653
HOLLAND DAVID HIRSCHMAN ROOS HOUSE 40 W 67TH ST NEW YORK CITY U S A	B A 3
HOLLAND FRANCES F E 1644 SELKIRK AVE MONTREAL 25 QUE	B A 2 FI 2667
HOLLAND GEORGE HICKSON 111 BALLANTYNE MONTREAL WEST QUE	B COM 4 DE 0916
HOLLETT BEULAH 43 BURTON AVE MTL BURNT ISLANDS NFLD	B A 3 EL 9443
HOLLETT CHARLOTTE 1374 SHERBROOKE ST W APT 3 MONTREAL QUE 84 PEPPERELL ST HALIFAX N S	MD CM 1 LA 1021
HOLLIDAY MALCOLM COLIN 5622 HUTCHISON STREET OUTREMONT QUE	B A 1 CA 0931
HOLLINGER ARLENE LOUISE 5978 TERREBONNE AVE N D G MONTREAL QUE	B F A 1 EL 2300
HOLLINGER ARNOLD LEONARD 5978 TERREBONNE AVE N D G MTL QUE	B COM 1 EL 2300
HOLLINGER HARVEY ZACHARY 7950 QUERBES AVE MONTREAL 15 QUE	MD CM 1 CA 3725
HOLLOSI LADISLAUS S DAWSON COLLEGE 5306 BRODEUR AVE APT 6 MONTREAL QUE	B ENG 1 EL 4968
HOLMAN JOHN PATRICK MACDONALD COLLEGE 4109 COTE DES NEIGES RD MONTREAL QUE	B SC AGR 1
HOLMAN ROGER MARK 4109 COTE DES NEIGES RD MONTREAL QUE	B A 4 FI 7766
HOLMES ANTONY FREDERICK 1619 LINCOLN AVE APT 5 MONTREAL QUE 3361 MARINE DRIVE WEST VANCOUVER B C	M A 1 YO 5128
HOLMES DIANE ELIZABETH 1280 LAIRD BLVD APT 12 MONTREAL QUE	B A 1 AT 6143
HOLMES GEORGE MACLEAN 3474 COTE DES NEIGES RD MONTREAL QUE	B COM 1 WI 0765
HOLMES GORDON ARTHUR 26 BROCK AVE S MONTREAL WEST QUE	B COM 4 EL 2515
HOLMES JEAN MERILYN 3474 COTE DES NEIGES RD MONTREAL QUE	B F A 1 WI 0765
HOLMES KENNETH WILSON DAWSON COLLEGE SELDOM COME BY NFLD	B A 3
HOLMES LAURA IRENE 3641 UNIVERSITY ST C O MRS W FRASER BOX 337 CRESTON B C	PHYSIOTH 2 HA 1662
HOLMES MURIEL MARGARET 521 PRINCE ARTHUR ST W MONTREAL QUE 1014 AIRD ST SASKATOON SASK	B L S HA 1839
HOLMES RICHARD JOHN 3980 CAVENDISH AVE APT 32 MONTREAL QUE	B ENG CH 4 DE 7551
HOLMES RUPERT AUKLAND DAWSON COLLEGE 638 LINDSAY ST DRUMMONDVILLE QUE	B ENG 1

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HOLMES STANLEY W 26 BROCK SOUTH MONTREAL WEST QUE	B SC 4 EL 2515
HOLOUBEK CESTMIR 1511 CRESCENT STREET MTL BRNO KOTLARSKA 44 CZECHOSLOVAKIA	PH D 1 LA 2703
HOLSTEIN RATHLOU EMIL C PETERSON RESIDENCES 25TH AVE LACHINE	D D S 2 LACH 2526
HOLT ALBERT DOUGLAS 2410 JOLICOEUR ST MONTREAL QUE	B COM 4 TR 8196
HOLTBY ALBERT LENNOX COMO QUE	B COM 4
HOLZMAN SEYMOUR 363 FAIRMOUNT AVE W MONTREAL QUE	B COM 3 VI 2171
HONE DAVID WILLIAM 3506 UNIVERSITY ST MTL BOX 222 RIDGETOWN ONT	PH D 3
HONEYMAN DOUGLAS ERIC 495 CLAREMONT AVE MTL 131 WESTGATE ST WINNIPEG MANITOBA	B ENG CH 4 UE 2446
HONEYMAN WILLIAM IAN 4021 OXFORD AVE MONTREAL QUE	B ENG CH 4 WA 4604
HONIGMAN SAUL 5236 CASGRAIN AVE MONTREAL QUE	MUS B 2 VI 9668
HOOD CATHARINE ANNE 52 CURZON ST MONTREAL WEST QUE	B A 3 DE 7758
HOOK NATALIE SHIRLEY MACDONALD COLLEGE 120 PINE ST BROCKVILLE ONTARIO	B SC H EC 1
HOOPER BARBARA EVELYN MACDONALD COLLEGE 3456 MONTCLAIR AVE N D G MONTREAL QUE	TCH INT 1
HOOPER GEORGE DAVID DOUGLAS HALL 194 LANSDOWNE RD OTTAWA ONT	MD CM 3
HOPE ROBERT ALEXANDER 444 CLARKE AVENUE MONTREAL 6 QUE	B A 4 WE 5390
HOPE THOMAS DIGBY 539 PINE AVE MTL BOX 685 MINNEDOSA MANITOBA	PARTIAL
HOPGOOD DOUGLAS ARCHIBAL 3642 WEST 22ND AVE VANCOUVER B C	D D S 1
HOPKINS GERALD ALFRED 2050 DECARIE BLVD APT 14 MONTREAL QUE	B A 3 WA 2652
HOPKINS HARRY WALTER DAWSON COLLEGE 28 WOLFE ST SHERBROOKE QUE	B ENG CI 2
HOPKINS MARJORIE GRACE 64 BROADVIEW AVE VALOIS QUE	B SC 1
HOPKINS NIGEL JOHN 1082 ARGYLE AVENUE VERDUN QUE	M SC 1 TR 6342
HOPKIRK JAMES FRANCIS MASS GEN HOSP BOSTON HARVARD UNIV BOSTON MASS C O BANK OF MONTREAL UNIV & ST CATHERINE MTL	MED DIPL 4
HOPPER EDWARD PETER DAWSON COLLEGE C O 124 CAROLINE AVE OTTAWA ONT	B SC 1
HOPPER WILLIAM DAVID MACDONALD COLLEGE 124 CAROLINE AVE OTTAWA ONT	B SC AGR 3
HOPS HERBERT 4297 ESPLANADE AVE MONTREAL 18 QUE	B SC 3 MA 5928
HORAN JAMES EDWARD 10 MONTEE STE MARIE ST ST ANNE DE BELLEVUE QUE	B COM 2
HORLICK LOUIS ROYAL VICTORIA HOSP 3839 ARCADE ST MONTREAL QUE	MED DIPL 3 PL 1851
HORN JOHN ARTHUR NAIRN DAWSON COLLEGE BOX 2 OKANAGAN MISSION KELOWNA B C	B ENG EL 2
HORNE ALEXANDER PETERSON RESIDENCE	B ENG MCH 4 2562
HORNER DOUGLAS HUGH 4524 CAVENDISH AVE N D G SHAWVILLE QUE	B ENG CH 3 DE 3463
HORNER FRANK HOLT 5527 COTE DES NEIGES RD APT 4 MONTREAL QUE	B COM 3
HORSBURGH CAROL WILLENE 407 WALPOLE AVE MONTREAL QUE	B SC 4 AT 3239
HORSBURGH KEITH WALLACE DAWSON COLLEGE 407 WALPOLE AVE MOUNT ROYAL QUE	B SC 1 AT 3239
HORTON BEVERLEY LOUISE 6118 TERREBONNE AVE MONTREAL QUE	B A 2 EL 1893
HORTON ERIC SPENCER DAWSON COLLEGE 8 WAVERLEY RD POINTE CLAIRE QUE	B ENG 1
HORTON PAUL EDWARD 6118 TERREBONNE AVE N D G MONTREAL QUE	B A 3 EL 1893
HOSEIN ESAU ABBAS 3437 HUTCHISON ST MTL 21 COTTON HILL ST CLAIR P O S TRINIDAD	PARTIAL LA 8373
HOSPADARUK VLADIMIR 3459 SHUTER ST MTL 915 10TH AVE LACHINE QUE	PH D 3 HA 8380

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NAME ADDRESS	COURSE & YEAR TEL. NO.
HOUDE ANDREW LOUIS 62 BEAUDET ST ST LAURENT QUE	B COM 3 BY 2126
HOUGH CURLEY E 204 COTE ST ANTOINE RD WESTMT QUE C O E HENDERSON FARMINGTON CONN USA	B S W 1 DE 8975
HOUGHTON RUSSEL EARL DAWSON COLLEGE 7337 BOYER ST MONTREAL 10 QUE	B ENG 1
HOULT DOROTHY JANE MACDONALD COLLEGE 826 MCEACHRAN AVE OUTREMONT QUE	TCH ELEM 1
HOUSTON GEORGE BARCLAY 369 GROSVENOR AVE WESTMOUNT QUE	B C L 1 EL 5873
HOVEY FREDERICK AYTON 3649 DUROCHER ST MTL 133 VIMY STREET SHERBROOKE QUE	B COM 4 LA 8717
HOWARD CLAUDE EDGERTON 80 DECELLES AVE APT 11 VILLE ST LAURENT QUE	B ENG CI 3 BY 4229
HOWARD DONALD EVAN P 1019 SHERBROOKE ST MTL KILORAN ISLE OF COLONSAY ARGYLE SCOTLAND	B SC 3 PL 6875
HOWARD KENNETH SIMPSON 28 SUMMIT CRESCENT WESTMOUNT QUE	B C L 3 EL 3112
HOWARD RICHARD JOHN 3568 UNIVERSITY ST MTL JENKINS KENTUCKY U S A	PH D 2 LA 3994
HOWARD ROSE FRANCIS G C 6 WEREDALE PARK WESTMT 22 STANTON ST WESTMOUNT QUEBEC	B A 1 WE 5554
HOWATT ERNEST JOSEPH 69 CIRCLE ROAD ILLE BIGRAS QUE 66 ROCHFORD ST CHARLOTTETOWN PEI	B SC 3
HOWATT LLOYD JAMES 174 PINE AVE E MTL 18 HAVILLAND ST CHARLOTTETOWN PEI	B SC 3
HOWE DANA HILL 3507 SHUTER ST MTL 59 RICHMOND ST GARDNER MASS	MD CM 4 HA 4493
HOWE HERVEY LORNE 3439 SHUTER ST MTL 2246 BELLEFEUILLE ST THREE RIVERS QUE	B ENG EL 3 HA 3594
HOWE JOHN DONAL 1015 SHERBROOKE ST W MTL 70 ST THERESE RD CHAMBLY QUEBEC	B A 4 BE 0428
HOWE JOHN RUSSELL 4073 HAMPTON AVE MONTREAL QUEBEC	B A 2 DE 5652
HOWELL ALLISON BRANT 3681 HUTCHISON ST APT 34 MONTREAL QUE BX 328 BOISSEVAIN MANITOBA	M ENG 1
HOWELL DORIS AHLEE 640 PRINCE ARTHUR ST W M 35 FENWAY ST ROCKVILLE CENTRE N Y	MD CM 4
HOWELL HELEN MARIE 3450 DUROCHER ST APT 26 MONTREAL QUE 2137 CLINTON STREET ROCKFORD ILL U S A	M A 2 MA 6456
HOWELL JOHN ALFRED DAWSON COLLEGE 230 KENT ST PORT COLBORNE ONT	B ENG CH 2
HOWES WILMA ANN 1510 MACKAY ST MTL SIMCOE ONTARIO	GR N CERT 1 FI 5911
HOWEY JAMES ROBERT DOUGLAS HALL 333 KING GEORGE TERRACE VICTORIA B C	MD CM 2
HOWLES JOAN GERTRUDE 24 BEAUVOIR CIRCLE LAKESIDE HEIGHTS MTL QUE	L MUS 2
HOY NORMAN ADAMS 60 ST SULPICE RD MONTREAL QUE BRAINARDSVILLE N Y NEW YORK U S A	M ENG 1 FI 9966
HOYT RUTH 627 MILTON ST MTL 14 HAWTHORNE AVE METHUEN MASS U S A	M A 2 MA 7947
HRISKEVICH WILLIAM 3459 SHUTER ST MTL 114 SIXTH ST PO BOX 143 NORANDA QUE	GRAD QUAL HA 8380
HUBEL DAVID HUNTER 15 GRANVILLE ROAD HAMPSTEAD QUE	MD CM 2 DE 9425
HUBERMAN SOLLY 1235 LAJOIE AVE OUTREMONT QUEBEC	B ENG EL 4 TA 4118
HUBLEY CHARLES EMERSON 5876 SOMERLED AVE N D G 44 OCHTERLONEY ST DARTMOUTH N S	PH D 4 EL 1991
HUBLEY GORDON ERIK 4902 GROSVENOR AVE MONTREAL QUE	B SC 3
HUBLEY KENNETH ERSKINE 4902 GROSVENOR AVE MONTREAL QUE	B COM 4 DE 7847
HUBSCHER FRANK FREDERICK 5224 HUTCHISON ST OUTREMONT QUE	B C L 2 CA 8071
HUCKELL JOHN RICHMOND 1369 REDPATH CRESCENT MONTREAL QUE 11025 SASK DRIVE EDMONTON ALBERTA	MD CM 1
HUCKINS PHYLLIS DAWN MACDONALD COLLEGE FITCH BAY QUE	TCH ELEM 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
HUGESSEN ANDREW K 3576MCTAVISH ST MONTREAL QUE	B ENG MCH 4 PL 5314
HUGESSEN MARY LOUISE K 4640 GRAND BLVD APT 12 MONTREAL 28 QUE	B A 3 DE 8750
HUGGARD JEAN ELOISE 4490 SHERBROOKE ST W MTL NORTON NEW BRUNSWICK	M S W 2 WE 1742
HUGHES FRANK THOMAS LEO 4048 TUPPER ST MONTREAL QUE	B A 3
HUGHES JOHN KENRICK DAWSON COLLEGE 49 TEIGNMOUTH AVE TORONTO ONTARIO	B ENG EL 2
HUGHES KENNETH ROSS 93 8TH AVE ST EUSTACHE SUR LE LAC QUEBEC	B COM 3 ST E411J
HUGHSON GEOFFREY D 3605 UNIVERSITY ST MTL 293 STEWART ST OTTAWA ONT	B ENG CH 4 LA 0643
HUGICK STANLEY JOSEPH DAWSON COLLEGE RICHFIELD SPRINGS R F D 1 NEW YORK	B SC 1
HULSE BARBARA ETHELWYN STRATHCONA HALL 136 GLENVALE BLVD TORONTO ONT	B A 4
HUM JOE GIM WILSON HALL 136 HAWTHORNE AVENUE OTTAWA ONT	B COM 4
HUM VICTOR CHECK FOO DAWSON COLLEGE 4451 CLARK ST MONTREAL QUE	B ENG MCH 2
HUMCHACK JOHN 6979 MARQUETTE ST MONTREAL QUE	B A 2 CR 7635
HUME WM GORDON M 3255 RIDGEWOOD RD MONTREAL QUE	MD CM 4 EX 1911
HUMMEL ROBERT WILLIAM PETERSON RESIDENCE LACHINE QUE	B SC 3 2562
HUMPHREYS ALFRED CHARLES 4614 KENSINGTON AVE MTL HAILEYBURY ONT	D D S 1 WA 1679
HUNEAULT BERNARD JOSEPH 3410KENSINGTON AVE MTL MONTEBELLO QUE	B COM 4 DE 9121
HUNGATE JOHN CHARLES 378 ELM AVE WESTMOUNT QUE	B ENG EL 2 WE 5954
HUNTEN DONALD MOUNT 3536 ADDINGTON AVE MTL 253 HURON ST LONDON ONT	PH D 3 DE 3149
HUNT DRUCIE LEILA 1601 ATHLONE RD TOWN OF MT ROYAL	B A 4 AT 2331
HUNT GORDON GEORGE DAWSON COLLEGE QUE SAWYERVILLE QUE	B ENG 1
HUNT JOHN WALTER EDMUND PETERSON RESIDENCES 805 LINDEN AVE VICTORIA B C	MD CM 2 LACH 2457
HUNT STUART BRYON DAWSON PETERSON RESIDENCE LACHINE QUE	B SC 4
HUNTER CONRADO EDUARDO MACDONALD COLLEGE CHILEAN CONSULATE GENL DUBLIN IRELAND	B SC AGR 2
HUNTER GEORGE HOWARD DAWSON COLLEGE 4668 ROSLYN AVENUE MONTREAL QUE	B SC 2
HUNTER RICHARD JAMES 1433 BISHOP ST APT 9 MTL 62 WARRENTON ST BOSTON MASS U S A	B ARCH 4 HA 7468
HUNTER ROBERT THOMAS 502 BLVD DU HAVRE VALLEYFIELD QUE	B COM 1
HUNTER ROBIN C A DOUGLAS HALL 10 MONTROSE RD ST ANDREW JAMAICA B W I	MD CM 3 BE 7205
HUNTER WILLIAM ALBERT 3592 UNIVERSITY ST MTL 3854 NORTHCLIFFE AVE N D G MTL QUE	B ENG CI 3 PL 2435
HUNTTING GERALD E 3637 UNIVERSITY ST MTL 2739 DEAN BLVD MINNEAPOLIS MINN	B A 2
HURLBUT MONICA BESSIE ROYAL VICTORIA COLLEGE HEART S DELIGHT FARM CHAZY NEW YORK U S A	B A 3
HURLEY HORACE WESLEY DRUMMOND APTS DRUMMOND ST MTL 20 [illegible]ENT RD GREAT NECK N Y	MD CM 1
HURLEY MARGARET JANE STRATHCONA HALL 41 LINCOLN AVE ST ALBANS VT	MUS B 1
HURST JOHN DAVID 2016 UNIVERSITY ST MTL 165 SPRINGDALE BLVD TORONTO ONTARIO	B A 1
HURST NORMAN 4090 ROYAL AVE MONTREAL 28 QUE	B A 4 WA 1156
HUSOLO HENRY DAWSON COLLEGE 1686 LINCOLN AVENUE MONTREAL QUE	B SC 2
HUSTON WILLIAM HOWER 4353 KENSINGTON AVE N D G MONTREAL QUE	B COM 4 BE 5527
HUTCHINGS ROSS WILLIAM 20 JOYCE AVENUE OUTREMONT QUE	B COM 4 CA 2156

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NAME ADDRESS	COURSE & YEAR TEL. NO.
HUTCHINS ROGER WILLIAM 1285 REDPATH CRESCENT MONTREAL QUE	B SC 4 HA 5093
HUTCHINSON BARBARA Y ROYAL VICTORIA COLLEGE SAVANNA LA MAR JAMAICA B W I	B SC 1
HUTCHINSON JULIEN REAY 3633 OXENDEN AVE MTL 2 PHILLIMORE COURT KENSINGTON HIGH ST LONDON ENGLAND	B COM 2 LA 6896
HUTCHISON AUBREY WILFRED 271 WOODSTOCK RD FREDERICTON N B	B SC AGR 3
HUTCHISON G ALEXANDER 764 UPPER LANSDOWNE AVE WESTMOUNT QUE	B COM 4 EL 1807
HUTCHISON IAN EDMUND 764 UPPER LANSDOWNE AVE WESTMOUNT QUE	B A 3 EL 1807
HUTCHISON J LAWRENCE 40 ANWOTH ROAD WESTMOUNT QUE	B SC 4 WE 4153
HUTCHISON JAMES LESLIE DAWSON COLLEGE 4404 BRUTON RD MONTREAL QUE	B ENG EL 2
HUTCHISON LORNA CARMEN 223 METCALFE AVE WESTMOUNT QUE	B A 1 WI 7279
HUTCHISON WILLMAN DAVID DAWSON COLLEGE 15 LONDON ST SHERBROOKE QUE	B ENG CI 2
HUTSON ROOSEVELT L 3532 LORNE AVE MTL HOLETOWN ST JAMES BARBADOS B W I	B A 3 BE 0048
HUTTON FREDERICK ARTHUR DAWSON COLLEGE TERRILL ROAD PLAINFIELD NJ	B SC 2
HYAMS BRAHM BALLON DAWSON COLLEGE 467 MOUNT STEPHEN AVE WESTMOUNT QUE	B SC 1
HYAMS RUTH BALLON 467 MT STEPHEN AVE WESTMOUNT QUE	B A 2 WA 3855
HYATT MURRAY PAUL 235 OUTREMONT AVE OUTREMONT QUE	B A 1 DO 1294
HYDE ALEXANDER GRAY 736 UPPER BELMONT AVE WESTMOUNT QUE	B ENG MCH 4 EL 9834
HYDE ERIC JOHN WALTER DAWSON COLLEGE 10 REDPATH PLACE MONTREAL QUE	B ENG MCH 2 HA 8866
HYMAN STANLEY EMMANUEL 1549 DUCHARME AVENUE OUTREMONT QUE	B COM 2 CA 5257
HYNDMAN EDWARD ROSS 3863 DRAPER AVE MONTREAL QUE	B ENG EL 2 DE 8263
HYNDMAN WILLIAM W BURTON 635 10TH AVE LACHINE QUE	MD CM 1

I

NAME ADDRESS	COURSE & YEAR TEL. NO.
IBSON RUSSELL AUBYN 1478 MOUNTAIN ST APT 7 MONTREAL QUE	B ENG CH 3 BE 5483
IDE ALAN GRAHAM MACDONALD COLLEGE 2331 BEACONSFIELD AVE MONTREAL QUE	B SC AGR 2
ILLINGWORTH JEAN STEWART MACDONALD COLLEGE BOX 562 NEW LISKEARD ONT	B SC H EC 4
ILOTT GEORGE WILLIAM 5320 BOURRET AVE MONTREAL QUE	B ENG EL 3 AT 6883
IMBAULT PAUL EMILE 83 ERNEST GAGNON QUEBEC CITY QUE	PH D 4
IMBLEAU YVONNE HELEN 2171ADDINGTON AVE MTL 2106 MORRIS AVE UNION NEW JERSY	MD CM 1
IMRIE DONALD BANKS 550 STANSTEAD AVE TOWN OF MOUNT ROYAL QUE	B ENG CH 3 AT 9188
INCE GORDON BERKELEY C DAWSON COLLEGE 10 CRIEFFE RD LIGUANEA JAMAICA B W I	B SC 1
INDER HARRY ALBERT PETERSON RESIDENCE C O MRS A H INDER MAY ST NORTH SYDNEY N S	MD CM 2 LACH 2499
INGALLS NADINE MACDONALD COLLEGE SWEETSBURG QUE	TCH INT 1
INGLESON GORDON ALBERT DAWSON COLLEGE 4505 PRINCE OF WALES ST MONTREAL QUE	B SC 1 WA 2866
INGLIS JOHN PATERSON 98 ST CHARLES ST ST JOHNS QUE P O BOX A 534 GANANOQUE ONT	B ENG MET 3
INGLIS LORNE JAMES 2023 LAURIER AVE E MONTREAL 34 QUE	B ENG MCH 3 CH 9355
INGLIS NANCY CAROLYN 3488 COTE DE NEIGES RD APT 12 MONTREAL QUE	B SC 2 WE 4072
INGRAM EARL LESLIE 2322 REGENT ST MTL 56 VICTORIA ST OTTAWA ONT	B ARCH 2 EL 9487

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Where two addresses are given, the second is the home address.

NAME ADDRESS	COURSE & YEAR TEL. NO.
INKSTER DAVID 24 MILLER AVE GREENFIELD PARK QUE 147 HELMSDALE AVE EAST KILDONAN WINNIPEG MAN	B ENG 1 4661
INNES AUDREY HOPE 599 LANSDOWNE AVE WESTMOUNT QUE	B SC 4 WA 3048
INNIS ROBERT PETER DAWSON COLLEGE 638 DUNDONALD ST PORT OF SPAIN TRINIDAD B W I	B ENG 1
INSKY JUDITH BETTY 4944 DORNAL AVE MONTREAL QUE	B A 1 AT 9547
INSKY MIRIAM LEBA 4944 DORNAL AVENUE MONTREAL QUE	B A 3 AT 9547
IRELAND SHIRLEY MAYE 1208 ST MARK ST MTL 419 AVE A NO SASKATOON SASK	B SC P E 4 WI 6130
IRVINE GEORGE NORMAN PETERSON RESIDENCE STE 18 HAMPSON COURT KENNEDY ST WINNIPEG MAN	PH D 3
IRVING GEORGE MACDONALD ROSS HOUSE SOUTH BROOKFIELD QUEENS CO N S	B ENG CH 3
IRWIN ARTHUR BONSHAW PETERSON RESIDENCES 114 E 15TH ST NORTH VANCOUVER B C	PH D 3
IRWIN CHARLOTTE A 264 ARGYLE AVENUE VERDUN QUE	B SC 3 YO 2371
IRWIN ELIZABETH DOREEN 264 ARGYLE AVE VERDUN QUEBEC	B SC 4 YO 2371
IRWIN GORDON FREDERICK 3544 PEEL ST MTL 4734 AUKS ST HONOLULU T H	MD CM 1
IRWIN ISOBEL MAUD 78 SOMERVILLE AVE WESTM MELBOURNE QUE	B SC P E 2 DE 6133
IRWIN LORNE CAMPBELL 7926 BIRNAM ST MTL NAUAN ONTARIO	B SC 3
ISA RICHARD PARADIJS 3 CURACAO NWI	B A 1
ISA WILLIAM LOUIS DAWSON COLLEGE PARADISE 3 CURACAO NWI	B SC 1
ISAAC W J O 3485 MCTAVISH ST MTL EMBRO ONTARIO	B D 2 BE 0424
ISENBERG EDWARD MACDONALD COLLEGE 5386 HUTCHISON ST OUTREMONT QUE	B SC AGR 1
ISRAELOVITCH MYRNA 4662 ST URBAIN ST MONTREAL QUE	B SC 3 LA 9844
ISSEN LIONEL 223 ST JOSEPH BLVD W MONTREAL QUEBEC	B ENG CI 4 CR 1606
ISSENMAN PETER DAWSON COLLEGE QUE 595 BLOOMFIELD AVE OUTREMONT QUE	B ENG 1 CH 7335
IVERSEN HAZEL MARY 3380 RIDGEWOOD AVE APT 307 MONTREAL QUE	B A 4 EX 5825
IVERSEN JAMES ERIC 3380 RIDGEWOOD AVE MONTREAL QUE	B A 4 EX 5825
IVEY ALBERT HENRY 1935 TUPPER ST APT 2 MONTREAL QUE	B COM 3
IZZARD ANITA FRANCES 2069 PATRICIA AVE MONTREAL 28	B SC 1
IZZARD JAMES CRAIG DAWSON COLLEGE 658 NORMAND BLVD THREE RIVERS QUE	B ENG 1
IZZARD SHIRLEY RUTH 217 STRATHEARN AVE MONTREAL WEST QUE	B A 3 DE 0347

J

NAME ADDRESS	COURSE & YEAR TEL. NO.
JACK ALEXANDER IRVING L 3544 PEEL STREET MTL ALEXANDER RD SAN FERNANDO TRINIDAD	B COM 4
JACK MARJORIE DORIS 5581 QUEEN MARY ROAD HAMPSTEAD QUE	B COM 2 EL 3338
JACK NANCY MARGARET MACDONALD COLLEGE BOX 141 ALMONTE ONT	B SC H EC 3
JACK ROBERT NORMAN 3485 MCTAVISH ST MTL COLINTON ALBERTA	B ARCH 4 BE 0424
JACKIN PETER MICHAEL 3545 PARK AVE MTL 588 CHURCH AVE WINNIPEG MAN	D D S 2 PL 3698
JACKSON GARTH DIGBY ROSS HOUSE BOX 687 MAGOG QUE	B SC 3
JACKSON IRA JOEL 3801 UNIVERSITY ST MTL 251 UNIVERSITY ST OWATONNA MASS	MED DIPL 3 PL 1251
JACKSON JAY MERVIN 2064 UNION AVE APT 5 MONTREAL QUE	GRAD QUAL BE 3802

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NAME ADDRESS	COURSE & YEAR TEL. NO.
JACKSON NOREEN MARGARET 1515 CHOMEDEY APT 9 MONTREAL QUE	B A 4 WI 5370
JACKSON PETER EDWARD DOUGLAS HALL 5222 12TH ST NORTH ARLINGTON VA USA	B A 4
JACKSON RAY WELDON RADIATION LAB MCGILL UNI 28 WALKER AVE TORONTO ONT	PH D 3 PL 2475
JACKSON ROBERT 3603 WESTMOUNT BLVD WESTMOUNT QUE	MD CM 3 WI 0147
JACKSON RUBY GLADYS 2031 CITY COUNCILLORS ST MONTREAL QUE 54 HIGH ST MONSON MASSACHUSETTS	MD CM 3 HA 5851
JACKSON STANLEY WEBBER 3590 UNIVERSITY ST MONTREAL QUE	MD CM 3 BE 5524
JACKSON THOMAS DONAGHUE 18 BEACHVIEW CRES TORONTO ONT	B S W 1
JACOBS ZEIDA 4326 SHERBROOKE ST WEST MONTREAL QUE	B A 3 WI 0682
JACOBSON HAROLD HYMIE 1490 CLOSSE ST APT 4 MTL 269 BARTHOLOMEW ST BROCKVILLE ONT	B ARCH 4 FI 1364
JACQUES JOSEPH CHARLES 539 PRINCE ARTHUR WEST MTL 42 TAMARAC ST SHAWINIGAN FALLS QUE	B A 4
★	
JAMES ARTHUR EDWARD DAWSON COLLEGE 141 SPRINGFIELD AVE GREENFIELD PARK QUE	B ENG EL 2
JAMES CHRISTINA FLORENCE 4289 DORCHESTER ST W WESTMOUNT QUE	SOC WORK FI 4291
JAMES CLARENCE ELDRIDGE 1265 GREENE AVE MTL POND HILL PEMBROKE EAST BERMUDA	B A 1 WE 4966
JAMES DOROTHY MARY DONALDA HOUSE TRINITY COLLEGE SCHOOL PORT HOPE ONTARIO	B SC P E 1
JAMES GERTRUDE MAE 3856 OXFORD AVE MTL BIGGAR SASKATCHEWAN	B N 2 EL 6775
JAMES HOWARD MONTEITH DAWSON COLLEGE 673 DESMARCHAIS BLVD VERDUN QUE	B ENG MCH 2
JAMES JOSEPH L LANSING 484 PRINCE ARTHUR ST MTL 79 ABERCROMBY ST PORT OF SPAIN TRINIDAD B W I	MD CM 4 BE 7830
JAMIESON ALEXIS JEAN 258 OLIVER AVE WESTMT 196 CLINE CRESCENT HAMILTON ONT	B L S WE 1180

NAME ADDRESS	COURSE & YEAR TEL. NO.
JAMIESON ALICE MCKEOWN MACDONALD COLLEGE 483 STRATHCONA AVE WESTMOUNT QUE	HOMEMAKER
JAMIESON KENNETH FERGUS 101 STRATHEARN AVE MTL VANKLEEK HILL ONTARIO	MD CM 4 WA 3694
JAMIESON LAINE GORDON 5010 MCDONALD APT 32 MTL 23 DUFFERIN ST CAMPBELLTON N B	B ENG MCH 3 DE 9608
★	
JAMISON GORDON CAMBELL 3445 PEEL ST MTL 34 THOMAS ST LACHUTE QUE	B COM 1 HA 9462
JAMSHEDJI JIMMY S DAWSON COLLEGE COURT VIEW CHURCHGATE RECLAMATION BOMBAY INDIA	B ENG EL 2
JAQUES JANICE MARY 4764 ROSLYN AVE MONTREAL QUE	PHYSIOTH 2 EL 3913
JARDINE ERIC WALKER KENSINGTON PRINCE EDWARD ISLAND	D D S 4
JARDINE JAMES DAVID 5912 ST URBAIN ST MTL 47 PERRY ST SHERBROOKE QUE	B ENG CI 3 CR 8442
JARDINE JAMES LESLIE 5 1ST AVENUE PLAGE LAVAL QUE	B COM 3
JARJOUR EDWARD GORDON 1511 A CRESCENT ST MTL 18 DUNDURN PLACE WINNIPEG MAN	D D S 2
JARRON ROBERT CAMERON 3560 VERDUN AVE VERDUN QUE	B ENG 1 TR 8658
JARRY PIERRE LIONEL 244 BLOOMFIELD AVE OUTREMONT QUE	B COM 1 CA 6767
JASON MARVIN WILLIAM DAWSON COLLEGE 5224 JEANNE MANCE ST MONTREAL QUEBEC	B ENG 1
JAVET ERNEST A 1405 BELANGER ST MONTREAL QUE	B A 3 DO 8856
JAY MARY PEARL MACDONALD COLLEGE CAMPBELL S BAY QUE	TCH ELEM 1
JEANNOTTE ROBERT GAETAN 6722 2ND AVE ROSEMOUNT QUE	B COM 3 DO 5771
JEFFERSON DAVID FORTIER MACDONALD COLLEGE 233 GREENSWAY AVE EASTVIEW ONTARIO	B SC AGR 1
JEFFREYS NANCY DAVIS STRATHCONA HALL 615 BOYD ST CHASE CITY VIRGINIA U S A	B A 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
JENKINS GORDON LEWIS W 7625 CHAMPAGNEUR APT 1 MONTREAL QUE	B SC 2 DO 6541
JENKINS KENNETH JAMES W MACDONALD COLLEGE 5710 11 TH AVE ROSEMOUNT MONTREAL QUE	B SC AGR 2
JENKINS LEONARD CECIL ROSS HOUSE 1045 WEST 10TH AVE VANCOUVER B C	MD CM 1
JENNINGS ROBERT TYNDAL 3432 PEEL STREET MONTREAL QUE	AGR DIP 2
JENNINGS WILLIAM BRUCE DAWSON COLLEGE ST JOHNS QUE	B ENG MCH 3
JENSEN LLEWELLYN WHITE L 2807A ROSEMOUNT BLVD MONTREAL QUE	B SC 3 TA 6751
JENSEN THORMO NOICOM SASK	D D S 1
JEPHCOTT BARBARA MARION 6 RIVERMEAD STE ANNE DE BELLVIEW QUE 53 CAMERON AVE HUDSON QUE	B SC H EC 1 331
JERVIS GEORGE ALEXANDER DAWSON COLLEGE 285 ALBANY ST ST JAMES MANITOBA	B ENG 1
JESS ROBERT EDMOND 1627 LINCOLN AVE APT 7 MTL RIDGECREST BEDFORD QUE	B ENG MCH 3 WE 4659
JESSOP ALBERT FREDERIC DAWSON COLLEGE EDMUNDSTON N B	B ENG MCH 2
JETTE LOUIS BRUNO DAWSON COLLEGE LAPATRIE CO COMPTON QUE	B ENG 1
JEWETT MARION GRACE S 2200 ST ANTOINE ST MTL 172 LYDIA ST KITCHENER ONT	M S W 2 FI 9629
JOAKIMIDES KYROS MARIOS MACDONALD COLLEGE 3210 MAPLEWOOD AVE APT 9 MONTREAL QUE	B SC AGR 2
JOHN DON W PETERSON RESIDENCES 25TH AVE LACHINE QUE	MD CM 1 LACH 2456
JOHN DOROTHY ELIZABETH J ROYAL VICTORIA COLLEGE 7 LANGBOURNE AVE HIGHGATE LONDON N 6 ENGLAND	B A 2
JOHNS FRANCIS ANDREW 7519 DE GASPE ST MONTREAL QUE	B ENG EL 3 CR 0477
JOHNSON ALLAN KEITH 5009 COTE DES NEIGES RD APT 4 MONTREAL QUE	B SC 4 AT 6419
JOHNSON ANDREW JOHN DAWSON COLLEGE 3 JOHNSON ST THETFORD MINES QUE	B ENG 1
JOHNSON ANN FRANCES N 21 WINDSOR AVE MONTREAL QUE	B A 3 DE 1877
JOHNSON CHARLES ANTHONY DAWSON COLLEGE DUNKIRK HASTINGS BARBADOS B W I	B SC 2
JOHNSON CLAIRE EVELEIGH 730 LEXINGTON AVE WESTMOUNT QUE	B SC P E 3 EL 4913
JOHNSON DENIS BERNARD 2180 SOUVENIR AVE MONTREAL QUE	B COM 1
JOHNSON DOREEN DAVIES 4732 VICTORIA AVE MONTREAL 6 QUE	B SC P E 1 EL 1340
JOHNSON FREDERICK ALLAN 4581 KENSINGTON AVE N D G MONTREAL QUE 200 YALE AVENUE WINNIPEG MAN	PH D 2 DE 7918
JOHNSON GRACE EDNA 2095 LINCOLN AVE APT 4 MONTREAL 2 PARKROLME APT 5 252 HONIE ST WINNIPEG MAN	B N 2 WI 5383
JOHNSON H DAVID 21 WINDSOR AVE WESTMOUNT QUE	B ENG CI 4 DE 1877
JOHNSON KATHLEEN ELEANOR 1445 CLOSSE ST APT 4 MONTREAL QUE	M A 3 WE 1631
JOHNSON LLOYD CREELMAN 3565 PARK AVE MTL 98 TERRACE ST NEW GLASGOW N S	B ENG MI 3 LA 9481
JOHNSON MARION MARGARET 4643 SHERBROOKE ST W MONTREAL QUE	B A 1 DE 0724
JOHNSON PHYLLIS BELL 3585 HUTCHISON ST APT 301 MTL 288 WILLIAM ST COWANSVILLE QUE	B A 3 HA 5321
JOHNSON RALPH MCINTOSH 4277 WESTERN AVE WESTMOUNT QUEBEC	B ENG CI 4 FI 6079
JOHNSON ROBERT BRUCE DAWSON COLLEGE P O BOX 174 PLEASANT VIEW AVE GREENVILLE R I U S A	B ENG CH 2
JOHNSON WILLARD JESSE 5175 COTE ST LUC RD N D G MONTREAL QUE	B SC 4 DE 2145
JOHNSTON ALEXANDER C 6387 11TH AVENUE MONTREAL QUE	B COM 4
JOHNSTON ALFRED JAMES M 3615 DUROCHER ST MTL 36 DUNBAR RD TORONTO ONT	MD CM 1 PL 6905

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NAME ADDRESS	COURSE & YEAR TEL. NO.
JOHNSTON BEVERLY MARY C ROYAL VICTORIA COLLEGE 1076 STASIA ST WEST INGLEWOOD NEW JERSEY U S A	B A 3
JOHNSTON BRUCE MITCHELL DAWSON COLLEGE STANSTEAD COLLEGE STANSTEAD QUEBEC	B ENG 1
JOHNSTON CLAIRE WILMA MACDONALD COLLEGE 7 JACKSON AVE OTTAWA ONT	HOMEMAKER
JOHNSTON CONSTANCE ANNE 3615 DUROCHER ST MTL 1159 BEACH DRIVE VICTORIA B C	B SC 4 PL 6905
JOHNSTON DAVID IAN DAWSON COLLEGE ST JOHNS QUE	B SC 1
JOHNSTON DAVID JAMES 244 MAPLE AVE ST LAMBERT QUE	B SC 4 STL7326
JOHNSTON DAVID WILLIAM MACDONALD COLLEGE BOX 227 NORTH SYDNEY N S	B SC AGR 3
JOHNSTON EVERETT HERD 6184 NDG AVE APT35 MTL WHITE ROCK BC	B SC 3 DE2952
JOHNSTON GEORGE FRANKLIN DAWSON COLLEGE 806 UPPER LANSDOWNE AVE WESTMOUNT QUEBEC	B ENG 1
JOHNSTON GORDON M 754 UPPER LANSDOWNE AVE WESTMOUNT QUE	D D S 1 EL 4515
JOHNSTON HENRY STEWART DAWSON COLLEGE 520 OSBORNE AVE VERDUN QUE	B ENG CH 2
JOHNSTON JOHN JAMES 477 PRINCE ARTHUR ST MTL ALBERT ST SUSSIX N B	MD CM 2 BE 0024
JOHNSTON MELVILLE L 3544 PEEL ST MTL 200 ELGIN ST OTTAWA ONT	B ENG MCH 3
JOHNSTON M CARLYLE 806 UPPER LANSDOWNE AVE WESTMOUNT QUE	B A 3 EL 1564
JOHNSTON NORMAN ATHOL DAWSON COLLEGE LANCASTER ONTARIO	B SC 2
JOHNSTON PATRICIA B 4007 HAMPTON AVE MONTREAL QUE	B A 4 DE 7414
JOHNSTON RICHARD CALDER 2447 MADISON AVE APT 5 MONTREAL QUE	B ENG PHY 2 EL 9674
JOHNSTON ROBERT AMANDUS 1905 HAIG AVENUE MONTREAL QUE	B SC P E 2 CL 5025
JOHNSTON WILLIAM C D 345 43RD AVE LACHINE QUE	B C L 1
JOHNSTONE ALAN GILMORE DOUGLAS HALL 61 SOUTH PARADE WESTON POINT RUNCORN CHESHIRE ENG	B SC 1
JOHNSTONE BARBARA DAWN MACDONALD COLLEGE BOX 111 BROWNSBURG QUE	TCH ELEM 1
JOHNSTONE DOUGLAS F 3503 PARK AVE MTL 41 GROSVENOR AVE OTTAWA ONT	B SC 3 LA 7991
JOHNSTONE NORA WILSON PO BOX 245 STATION B MONTREAL QUE	B ARCH 5 WI 5243
JOLIVET VINCENT M DAWSON COLLEGE QUE 149 8 3RD ST SHAWININIGAN FALLS QUE	B ENG 1
JOLLY DONALD HERBERT 3562 UNIVERSITY ST MTL 159 ST CYR ST MONTREAL EAST QUE	MD CM 4 LA 1721
JOLY GEORGE WILFRED 5675 BANNANTYNE AVE VERDUN MONTREAL QUE	B ENG AM 4 TR 1688
JONAS DOUGLAS ASHBY 30 NEPTUNE AVE STRATHMORE QUE	B ENG MCH 3 3103 W
JONAS RIBTON COLIN 5215 CTE ST CATHERINE N D G MONTREAL QUE	M A 1 EX 5610
JONES ARNOLD FREDERICK MONTREAL GEN HOSP 4360 WESTMOUNT AVE WESTMOUNT QUE	MED DIPL 5 PL 7751
JONES CLIFTON STEWART DAWSON COLLEGE 3640 PARK AVE APT 8 MONTREAL 18 QUE	B ENG EL 2 BE 2441
JONES DOUGLAS GORDON DAWSON COLLEGE BANCROFT ONTARIO	B ARCH 1
JONES EDITH CUSHING ROYAL VICTORIA COLLEGE 7 PADDOCK ST SAINT JOHN N B	PHYSIOTH 2
JONES EDWARD DONALD 1156 MANNING AVENUE VERDUN QUE	B COM 4 TR 9689
JONES EDWARD PERCIVAL MACDONALD COLLEGE QUE	B COM 3
JONES ETHEL AENID 640 PRINCE ARTHUR ST W APT 15 MONTREAL QUE	MD CM 4 LA 3930
JONES FRANK EDWARD PETERSON RESIDENCE	B A 4 LACH2499
JONES FRANK WILLIAM M 4532 WILSON AVE N D G MONTREAL QUE	B SC 2 EL 5423

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NAME ADDRESS	COURSE & YEAR TEL. NO.
JONES HUGH ARTHUR 116 ARLINGTON AVE WESTMOUNT QUE	B COM 2 EL 9706
JONES JEAN MCEACHRAN PETERSON RESIDENCE LACHINE QUE	M S W 2
JONES MARGARET ROSEMARY 646 GROSVENOR AVE WESTMOUNT QUE	B A 3 EL 3563
JONES PAUL OWEN MORGAN MACDONALD COLLEGE HECTOR S RIVER JAMAICA B W I	AGR DIP 2
JONES RAYMOND RICHARDSON DOUGLAS HALL 406 VICTORIA AVENUE BRANDON MANITOBA	D D S 2
JONES ROBERT ALEXANDER DAWSON COLLEGE FINGAL ONT	PH D 2
JONES ROBERT EARL 2358 BEACONSFIELD AVE MONTREAL QUE	B ENG CH 3 EL 8316
JONES SELWYN GOULD DAWSON COLLEGE 452 CHARRON ST MONTREAL QUE	B ENG MCH 2 WI 2015
JONES TALIESIN 1234 ARGYLE AVENUE VERDUN QUEBEC	M A 2 TR 9542
JONES WHITTEY CHARLES G DAWSON COLLEGE 344 PRINCE EDWARD DRIVE TORONTO ONT	B ENG EL 2
JONKLAAS ANNE CECIL MCLENNAN HALL DEER PARK AVE BABYLON LONG ISLAND N Y USA	B A 1
JONSSON ASGEIR DAWSON COLLEGE GARDASTRAET 33 REYKJAUIK ICELAND	B ENG 1
JOOSTE RENE FRANCIS 1197 SEYMOUR STREET MONTREAL QUE	PH D 3
JORDAN JUSTIN CONRAD PETERSON RESIDENCE ISLAND FALLS ONTARIO	B ENG MCH 4 LACH2456
JORDAN LAURANCE THEODORE 5675 ALMA RD VANCOUVER B C	MD CM 1
JORDAN MORTON PHILLIP 1228 17TH AVE N W CALGARY	B L S
JORGENSEN INGER BRYN 52 SUMMIT CIRCLE WESTMOUNT QUE	B A 4 WI 3826
JORGENSEN INGRID MAY MACDONALD COLLEGE 723 ALLARD AVE VERDUN QUE	TCH INT 1
JORON GUY ERNEST 4652 SHERBROOKE ST W APT 5 MONTREAL QUE	MED DIPL 3 EL 8310

NAME ADDRESS	COURSE & YEAR TEL. NO.
JOSEPH KENNETH RICHARD 2119 BLUERY ST MTL BRECKENRIDGE MINN USA	M A HA 7324
JOSLIN YERIAN BRAY MACDONALD COLLEGE 5 HOWARD AVE SHERBROOKE QUE	HOMEMAKER
JOSS ROBERT A 5239 PARK AVE APT 1 MONTREAL 8 QUE	B ENG CH 3 CR 8671
JOUSSE EUGENE T 3435 BROADWAY ST LACHINE QUE	B A 4 716
JOY BARBARA MACDONALD COLLEGE 341 METCALFE AVE WESTMOUNT QUE	HOMEMAKER
JOYCE DONALD VERNER 4060 GREY AVE MONTREAL QUE	B COM 1 DE 0942
JOYCE FRANK 379 ST ROSE BLVD W ST ROSE QUE	B ENG CH 3
JUBY MAXWELL LLOYD ROSS HOUSE BOLTON CENTRE QUE	A & S COM 1 LA 1594
JUDAH JOHN LIONEL MACDONALD COLLEGE CROWS NEST ORFORD LAKE QUE	AGR DIP 2
JUDGE ALICE ELIZABETH P 3831 ROYAL AVE MONTREAL 28 QUE	B A 1 DE 9913
JUE AGNES LANA 3573 PARK AVE MONTREAL QUE	PHYSIOTH 1 HA 8036
JUNEAU CLAUDE DAWSON COLLEGE QUE 1604 PINE AVE W MONTREAL QUE	B ENG 1
JUTRAS PIERRE JACQUES MACDONALD COLLEGE 4486 MELROSE AVE N D G MONTREAL QUE	B SC AGR 2

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KACAREVICH RASTKO 1007 GUY ST MONTREAL QUE	B A 2 MA 7813
KADER GOOLAM ABDUL 485 SHERBROOKE ST W MTL PIETERMARITZBURG NATAL SOUTH AFRICA	B SC 3 HA 3721
KADISH MANUEL EDGAR 664 BLOOMFIELD AVE OUTREMONT QUE	PARTIAL 0 UO 4035
KAHN AMNON 5803 PLANTAGENET AVE MONTREAL QUE	B A 1 AT 2061
KAHN ELI 2658 BOISSONS AVE MONTREAL 26 QUE	B COM 1 AT 1887

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NAME ADDRESS	COURSE & YEAR TEL. NO.
KAHN THOMAS EDWARD J 40 FORDEN CRESCENT MONTREAL QUE	B SC 3 DE 0488
KAHNKE M JEANNE 3775 UNIVERSITY ST MTL JANESVILLE MINN U S A	PH D 3 PL 1851
KAIJA SIGNE LEMPI E 540 OGILVY AVE MTL LAPPE ONTARIO	B A 4
KALICHMAN NATHAN 3636 DECARIE BLVD APT 17 MONTREAL QUE	B A 3 DE 9900
KALIL JAMES GEORGE DAWSON COLLEGE 634 SYDNEY ST CORNWALL ONT	B ENG 1
KALIN ISADORE 5637 DARLINGTON AVE MONTREAL QUE	B ARCH 4 AT 2621
KALIN LEO 5637 DARLINGTON AVE MONTREAL QUE	B A 1 AT 2621
KALMANASCH BETTY 3300 RIDGEWOOD AVE MONTREAL QUE	SOC WORK EX 2130
KALSTEIN CALVIN DAVID 4079 MARCIL AVE MTL 91 47 88TH ROAD WOODHAVEN N Y CITY U S A	B COM 2 DE 1937
KANDESTIN STANLEY L 4266 OLD ORCHARD AVE MONTREAL QUE	B C L 2 EL 1559
KANE HUGH THOMAS 56 ARTILLERY ST QUEBEC CITY QUE	B ENG EL 3
KANSIKAS KAUKO EMIL 222 MELVILLE AVE APT 21 WESTMOUNT QUE 250 ALBERT ST OSHAWA ONT	B ENG MCH 3
KANTOR ELEANOR 671 QUERBES AVE OUTREMONT QUE	B A 1 DO 0697
KAPLAN JOSEPH SAMSON 30 MAHSOLAIS ST APT 2 OUTREMONT MTL QUE 109 GERMAIN ST ST JOHN N B	B C L 1 CA 6072
KAPLANSKY DAVID SOLOMON 4389 CITY HALL AVE MONTREAL QUE	D D S 2 MA 9626
KAPLANSKY GOLDIE 5597 HUTCHISON ST MONTREAL QUE	B A 1 DO 9759
KAPPHAHN KENNETH HARREY DAWSON COLLEGE 111N HARTH AVE MADISON SOUTH DAKOTA	B SC 1
KARAHALIOS IRENE STRATHCONA HALL 90 5TH AVE SHAWINIGAN FALLS QUE	B SC 2
KARALOPOULOS NICHOLAS E 10 ST JAMES ST MTL 36A EL VENIZELOU AVE ATHENS GREECE	M A 1 PL 2340
KARKOFSKY BERNARD 5293 ESPLANADE AVE MONTREAL QUE	B COM 3 CR 6903
KARN GORDON MACCORQUODAL MONTREAL GEN HOSP 4380 MARYARD AVENUE MONTREAL QUE	MED DIPL 3 PL 7751
KARP DOROTHY 74 PRINCE ARTHUR ST W MONTREAL QUE	PH D 1 HA 9862
KARSEBOOM WILLY L 1535 ST CLARE RD TOWN OF MT ROYAL QUE	MUS QUAL 1 EX 3511
KASHKET SHELBY 4831 ST URBAIN ST MONTREAL QUE	B A 1 HA 8487
KASHTAN SOLLIE 5409 PARK AVE MONTREAL QUE	B ENG PHY 3 CR 3661
KASPARDLOV MELVIN DAWSON COLLEGE 1089 ALBERT ROAD WINDSOR ONTARIO	B ENG MCH 2
KASSNER MAX HERBERT 711A CHAMPAGNEUR AVE OUTREMONT QUE	M SC 1 VI 6136
KASTNER JOHN WILLIAM 5324 BRODEUR AVE MONTREAL 28 QUE	B SC 4 DE 9582
KASTNER SIDNEY OSCAR 3718 JEANNE MANCE MTL 4545 RIDGEVALE AVE SNOWDON MONTREAL QUE	B SC 3 EX 6375
KATSOUFIS PARIS MACDONALD COLLEGE 1 GARRETT PLACE BRONXVILLE 8 N Y USA	★ B SC AGR 2
KATSUNOFF JOY OLIVE 117 DOBIE AVE TOWN OF MT ROYAL QUE	B S W 1 AT 4456
KATZ LEO 118 DULUTH ST W MONTREAL QUE	B ENG EL 3 MA 7450
KAULBACK BENJAMIN C 354 OLIVER AVE MTL LUNENBURG LUN CO NOVA SCOTIA	B ENG MCH 3 FI 8032
KAUSHANSKY HARRY 5435 WAVERLY STREET MONTREAL QUE	B COM 2 CR 0427
KAVANAGH JOSEPH VINCENT 4241 HARVARD AVENUE N D G MONTREAL QUE	B COM 3 WA 6806
KAY FRANK ALBERT PETERSON RESIDENCE 25 TH AVENUE LACHINE QUE	B ENG MCH 3 LACH5162
KAY GEORGE MILLEDGE HAMPTON N B	B SC AGR 1
KAY HAROLD JOSEPH PETERSON RESIDENCE 25TH AVE LACHINE QUE	B ENG CI 4
KAY ROBERT ALAN CHAZY NEW YORK	D D S 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
KAZAN RUDY EDGAR 3681 HUTCHISON ST MONTREAL QUE	B ENG CH 3 MA 7237
KEARNEY ROBERT ALLAN 362 PRINCE ALBERT AVE WESTMOUNT QUE	B SC 2 DE 3750
KEARNS FRED RONALD BELOEIL STN QUE	B COM 4 BEL 4104
KEARNS SHEILA KATHLEEN 497 LANSDOWNE WESTMOUNT QUE	B A 4 EL 3640
KEARNS WALTER GORDON 4987 GROSVENOR AVE MONTREAL 6 QUEBEC	B A 4 AT 6557
KEARNS WILLIAM DONALD 4534 HINGSTON AVE MONTREAL 28 QUE	B A 1 DE 2583
KEATING RICHARD DARRELL 3508 UNIVERSITY ST MTL 404 LAURIER AVE E OTTAWA ONTARIO	B A 4 HA 4873
KEATING WILLIAM PATRICK 450 STRATHCONA AVE MONTREAL QUE	B C L 1 WA 1004
KEAYS HUGH ROBIN MANN 508 GROSVENOR AVE WESTMOUNT QUE 1012 ESYLVAN AVE WHITEFISH BAY MILWAUKEE WIS USA	B A 2 EL 7618
KEAYS JOHN LAKE 322 WESTMINSTER AVE N MONTREAL QUE	PH D 3 WA 1693
KEEFE THOMAS JOSEPH BOX 128 MACDONALD COLLEGE QUE	B SC AGR 4
KEEFLER ROBERT B 4006 MONTROSE AVE WESTMOUNT QUE	B ENG MCH 3 WE 4462
KEELER ROBERT ALVIN 102 35 ST CHARLES AVE AHUNTSIC MTL BOX 272 WANTAGH L I N Y	B ENG EL 3 VE 2234
KEELER WILLIAM RAYMOND 1025 PINE AVENUE W MTL 4545 RIDGEVALE AVE MONTREAL QUE	MED DIPL 2 PL 1251
KEENE MICHAEL GERALD T 417 PRINCE ARTHUR ST MTL 103 COLLEGE STREET HALIFAX N S	B SC 4 MA 9038
KEEPING KIMBALL JOHN BOX 256 MACDONALD COLLEGE QUE	B ENG PHY 4
KEMOE JAMES EDWARD 4554 OLD ORCHARD AVE MONTREAL QUE	D D S 3 EL 9793
KEIZER FREDERICK LESTER MACDONALD COLLEGE 327 FITZROY ST CHARLOTTETOWN P E I	B SC AGR 4
KEJZMAN NECHAMA 5672 CLARK ST MONTREAL QUE	B SC 2 TA 6003

NAME ADDRESS	COURSE & YEAR TEL. NO.
KELLEY FRANCES CHRISTINE 4127 WILSON AVE N D G MONTREAL QUE	B A 3
KELLEY FRANCIS JOHN 467 STRATHCONA AVE MTL	MD CM 1 DE 3379
KELLEY RUSSELL ALLISON M MACDONALD COLLEGE 91 DOMINION ST MONCTON N B	B SC AGR 4
KELLIE ROSS FRASER 630 BRAULT AVE VERDUN QUE	B COM 1 TR 5284
KELLY ARTHUR JOHN 490 FOURTH AVE VERDUN QUEBEC	B A 3
KELLY BERNARD AMBROSE 500 44TH AVE LACHINE MULGRAVE GUYS CO NOVA SCOTIA	B ENG CI 4 1518J
KELLY FRANCIS HENRY DAWSON COLLEGE 1625 DUCHARME AVE OUTREMONT QUE	B ENG CI 2
KELLY GENEVIEVE LOUISE 517 PINE AVE W MTL 42 INGLEWOOD PLACE OTTAWA ONT	M S W 1 MA 2948
KELLY JEROME JAMES 3465 STANLEY ST APT 8 MONTREAL QUE	B ENG EL 2 BE 6850
KELLY MARY ELIZABETH 517 PINE AVE W MTL 42 INGLEWOOD PLACE OTTAWA ONT	M S W 1 MA 2948
KELLY MAURICE VERNON 53 NORTHVIEW AVE MONTREAL WEST QUE	B A 3 WA 6224
KELLY RAYMOND GERARD DAWSON COLLEGE 42 INGLEWOOD PLACE OTTAWA ONT	B ENG CH 2
KELTON MICHEL ROBERT 1930 LINCOLN AVE MTL 3 BLVD DES CAPUCINES PARIS FRANCE	B ENG PHY 4 WE 0024
KEMP CLARKE ROBINSON 3506 UNIVERSITY ST MTL 219 FORCEY BLVD TORONTO ONT	B SC P E 3
KEMP EDWARD LEON 252 HARRISON AVE WINNIPEG MAN	B ENG CH 3
KEMP ROBERT GARFIELD PRESBYTERIAN COLLEGE GRIMSBY ONTARIO	B ENG CH 4 BE 0424
KENDALL ALAN GORDON 2 ELLERDALE RD APT 8 MONTREAL QUE	MD CM 1 DE 8101
KENDALL DAVID LESLIE DAWSON COLLEGE 9 TERRACE ST MONTPELLIER VERMONT USA	B SC 4
KENDREE JAMES A 4089 OXFORD AVENUE N D G MONTREAL QUE	B COM 4 DE 0732

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NAME ADDRESS	COURSE & YEAR TEL. NO.
KENNEDY CLYDE CRAWFORD 249 MELVILL AVENUE WESTMOUNT QUE	B SC 3 FI 3355
KENNEDY DAVID HOWARD DAWSON COLLEGE 275 SPRINGFIELD RD ROCKCLIFFE OTTAWA ONT	B ENG 1
KENNEDY DOROTHY SHIRLEY 6 BELFRAGE ROAD WESTMOUNT QUE	B A 2 WA 2423
KENNEDY DUNCAN 8 ROSEMOUNT AVENUE WESTMOUNT QUE	D D S 3 FI 7002
KENNEDY HAROLD WALLING 5884 PARK AVE MTL WATERBURY CENTER VERMONT	D D S 1 CA 3069
KENNEDY JAMES NORMAN 4415 MARIETTE AVE N D G MONTREAL QUE	D D S 3 DE 7003
KENNEDY JOHN STANLEY P O BOX 263 CAUGHNAWAGA QUE	H D 2
KENNEDY RICHARD FABIAN HARBOUR MAIN NEWFOUNDLAND	MD CM 2
KENNEDY RICHARD HARRY DAWSON COLLEGE 6922 DE MONTMAGNY AVE MONTREAL QUE	B ENG MCH 2 TR 4825
KENNEDY SHEILA ANN 4135 DORCHESTER ST W WESTMOUNT QUE	B A 1 WI 3989
KENNEDY THOMAS STOBBART 6157 DUROCHER AVE OUTREMONT QUE	B COM 4 CR 9253
KENNEDY WILLIAM PATERSON 432 GROSVENOR AVE MONTREAL QUE	MD CM 3 EL 7068
KENNEDY WILLIAM WICKHAM 6720 SHERBROOKE ST W MONTREAL QUEBEC	B ENG EL 4 DE 9347
KENNERLY BENJAMIN F DAWSON COLLEGE 302 SO KINGSWAY TORONTO ONT	B ENG 1
KENNEY THEODORE CAMERON DAWSON COLLEGE 591 DESAULNIERS BLVD ST LAMBERT QUE	B SC 1
KENNING IAN STUART 151 SHERBROOKE ST W MTL 3455 UPPER TERRACE RD VICTORIA B C	MD CM 4
KENT KENNETH COLIN 3640 NORTHCLIFFE AVE MONTREAL QUE	B ENG EL 3 EL 0845
KENT KENNETH GEORGE 3429 PEEL STREET MTL 8 NEVILLE DRIVE LONDON N 2 ENGLAND	B A 2 PL 7385
KENT LEONARD EDWARD 760 44TH AVE LACHINE QUE	B SC 1 LACH 352
KENWOOD ALBERT ANTHONY 3527 LORNE AVE MTL 627 17 ST SOUTH LETHBRIDGE ALBERTA	B ENG CI 4 MA 1956
KENYON MYRNA 4926 MIRA ROAD MONTREAL 6 QUE	B SC P E 4 EL 2366
KERMAN ARTHUR KENT 2715 MAPLEWOOD AVE MONTREAL QUE	B SC 3 AT 1456
KERMAN MERVIN HERSCHEL 3427 PROD HOMME AVE N D G MTL QUE	B COM 1 DE 6028
KERNAN HELENE NATASKA DONALDA HOUSE HIGHLANDS NORTH CAROLINA USA	H A 4
KERNS JAMES EMERY 3529 HUTCHISON ST MTL 134 S HIGH ST KENTON OHIO	B ENG CH 3
KERR ALISON GLENTON 5591 COTE DES NEIGES RD APT 2 MONTREAL QUE	B A 2 EX 1627
KERR ARCHIBALD LLOYD 4799 VICTORIA AVE MTL BECHER R R 2 ONTARIO	MD CM 4 WA 4396
KERR CLIFFORD GORDON 4105 MELROSE AVE MTL ESCUMINAC QUE	B ENG MCH 4 DE 7146
KERR GERALD JOSEPH 2071 GRAY AVE MTL 1084 ST URSULE ST THREE RIVERS QUE	B ENG MCH 3
KERR HELEN FLETCHER 548 PRINCE ARTHUR ST W MONTREAL QUE ALBERTON PRINCE EDWARD ISLAND	B L S
KERR IAN LEWIS GLENTON MACDONALD COLLEGE 5591 COTE DES NEIGES RD MONTREAL QUE	B SC AGR 4
KERR MARY JANE 4095 COTE DES NEIGES MONTREAL QUE	B A 1 WI 4814
KERR WILLIAM GREGG 1529 DRUMMOND ST MTL MEDINA NEW YORK U S A	M A 1 HA 6491
KERRY COLEN WILLIAM 465 COTE ST ANTOINE RD WESTMOUNT QUE	B ENG CH 4 EL 5990
KEY WILLIAM T DAWSON COLLEGE 197 GERMAIN ST ST JOHN N B	B SC 1
KEYS JOHN DAVID 148 BROCK AVE N MONTREAL WEST QUE	PH D 2 DE 1553
KHAN ARNOLD SCIPIO 4702 COOLBROOK AVE APT 1 MONTREAL QUE 28 SUTTON STREET SAN FERNANDO TRINIDAD B W I	D D S 4 DE 0229

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NAME ADDRESS	COURSE & YEAR TEL. NO.
KHOURY HIND ROYAL VICTORIA COLLEGE KASSA DAMASCUS SYRIA	B SC 4
KIANG TSEH KIA 189 DORCHESTER ST W CHINESE INTERNATIONAL BROADCASTING STATION CHUNGKING CHINA	M ENG 2
KIDD PATRICIA RUTH 224 ST GERMAIN BLVD VILLE ST LAURENT	B A 4 BY 1757
KIDWELL ELAINE LUCILE 1500 CHOMEDY ST MTL 45 EAST IRVIN AVE HAGERSTOWN MARYLAND	MD CM 4
KIELBACK ALVIN WILLIAM 75 ST CLAIRE AVE PT CLAIRE QUE	B ENG CH 3
KIELLAND CHRISTIAN JACOB ROSS HOUSE 94 SORKEDALSVEIEN OSLO NORWAY	B ENG CI 3
KIERAN FRED PETERSON RESIDENCE 25TH AVE LACHINE QUE	B ENG AM 3 2562
KIERANS MARTIN DEVALERA 3502 NORTHCLIFFE AVE MONTREAL QUE	PARTIAL WA 5889
KIERNAN TERRENCE THOMAS DAWSON COLLEGE 4106 ADAM ST MONTREAL 4 QUE	B ENG 1
KILEEL GEORGE CHARLES FREDERICTON N B	D D S 1
KILLORN LEO HARRISON 196 PRINCESS ST ST JOHN N B	MD CM 4
KILPATRICK DONALD B 3591 UNIVERSITY ST APT 2 MONTREAL QUEBEC	B ENG CI 4 BE 5674
KIMBARK BETTY JANE STRATHCONA HALL 22 ALDBURY GARDENS TORONTO ONTARIO	B A 1
KIMMERLY GORDON MARTIN 74 PERCIVAL AVE MONTREAL QUE	B SC P E 3 DE 7727
KIMMERLY RALPH JOHN 3 BOURGEUIS AVE STE DOROTHEE QUE	MD CM 3
KIMURA AKIRA DAWSON COLLEGE 2111 DELISLE ST MONTREAL QUE	B SC 2
KINDERSLEY PETER G DAWSON COLLEGE QUE 4010 COTE STE CATHERINE OUTREMONT QUE	B ENG 1
KING FRED MACKASKILL 4315 WELLINGTON STREET VERDUN QUEBEC	B SC 4 YO 5576
KING HAMILTON DELISE MACDONALD COLLEGE ST MICHAEL BARBADOS B W I	B SC AGR 1
KING HUGH LLOYD 293 LAFAYETTE AVE MONTREAL SOUTH QUE	B SC AGH 1
KING KATHLEEN MARY DONALDA HOUSE 4 MOORE AVE PORT OF SPAIN TRINIDAD B W I	B SC P E 4
KING MARGARET MARY 1038 VALIQUETTE AVE VERDUN QUE	B SC 2 TR 4330
KING NEIL LEONARD 1038 VALIQUETTE AVE VERDUN QUE	B C L 3 TR 4330
KING NORMAN EDWIN DAWSON COLLEGE C O CIA DE PETROLEO SHEL APARTADO HEREO 3439 BOGOTA COLOMBIA	B SC 1
KING ROGER ALISON 152 SANFORD AVE ST LAMBERT MTL QUE	B COM 1
KING THOMPSON A DAWSON COLLEGE 17 HENRY STREET MONCTON N B	PH D 2
KING WALTER GEORGE 2341 HAMPTON AVE MONTREAL QUE	B ENG MCH 3 DE 8870
KING WILLIAM DAVID 6876 SHERBROOKE ST W MONTREAL QUE	B COM 4 DE 7008
KINGMAN ABNER JR 1524 SUMMERHILL AVE MONTREAL 25 QUE	B SC 2 FI 1361
KINGSBOROUGH MARJORIE C MACDONALD COLLEGE DONNACONA QUE	TCH ELEM 1
KINGSBURY DONALD MACD DAWSON COLLEGE 6294 DEACON RD OUTREMONT MTL QUE	B SC 1
KINGSLAND HOWARD RAULIN 7604 ST DENIS ST MONTREAL 10 QUE	B COM 4 CA 1696
KINGSLEY MARGARET M ROYAL VICTORIA COLLEGE 500 W WILLOW GROVE AVE PHILADELPHIA PA USA	B A 4
KINGSTONE DAVID 4882 ST URBAIN ST MONTREAL QUE	B A 3 CA 4776
KINGSTONE EDDIE 4818 CITY HALL AVENUE MONTREAL QUE	A & S COM 1 BE 6238
KINGSTONE REUBEN 4882 ST URBAIN ST MONTREAL QUE	B A 1 CA 4776
KINNEAR DOUGLAS GORDON 3485 MCTAVISH ST MTL 74 CABOT AVENUE QUEBEC CITY QUE	MD CM 1
KINNIS GLADYS CALVERT 473 ARGYLE AVE WESTMT TWEED ONT	M S W 2 WI 6497

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NAME ADDRESS	COURSE & YEAR TEL. NO.
KINSMAN GORDON BARSS MACDONALD COLLEGE BOX 508 KENTVILLE NOVA SCOTIA	B SC AGR 4
KINSMAN LUCY ALMENA R 4860 QUEEN MARY RD 28 WRIGHT ST ST JOHN NB	B S W 1 AT 6602
KIPNIS NORMAN DAWSON COLLEGE 4262 CLARKE ST MONTREAL QUE	B ENG 1
KIPPEN JOHN MELVIN R R 1 GREENFIELD ONT	B SC AGR 1
KIPPEN WALTER BRUCE 4115 COTE DES NEIGES RD MONTREAL QUE	B COM 4 WI 7289
KIRBY CHRISTOPHER GEORGE DAWSON COLLEGE 5767 TRANS ISLAND AVE MONTREAL QUEBEC	B ENG 1 AT 0873
KIRBY IAN HOWARD MACDONALD COLLEGE COOKSHIRE QUE	AGR DIP 1
KIRBY ROYAL CUSHMAN 2 389 CLAREMONT AVE MTL HAWKESBURY ONT	MD CM 4 DE 4453
KIRK EVERETT JAMES 2143 TUPPER ST APT E MTL 524 CHURCH ST FORT FRANCES ONTARIO	B COM 3 WE 2106
KIRK LOUISA DIANE 4140 MARCIL AVE N D G MONTREAL QUE	B SC 1 EL 1519
KIRKEGAARD PETER GORDON 4465 MONTROSE AVE WESTMOUNT QUE	B COM 3 WA 5008
KIRKLAND MARIE CLAIRE 133 4TH AVE VILLE ST PIERRE QUE	B C L 2 DE 0220
KIRKLAND ROBERT WALTER 118 DENISON AVE GRANBY QUE	PH D 3
KIRKPATRICK MARTHA 57 CHESTERFIELD AVE MTL BOX 9 R 7 BATTLE CREEK MICHIGAN	MD CM 3 DE 0671
KIRNER GUSTAV ALBERT 4596 COOLBROOK AVE MONTREAL QUE	B ENG CI 3 DE 3423
KIRSCH ELMA MACDONALD COLLEGE 790 BLOOMFIELD AVE OUTREMONT QUE	B SC H EC 1
KIRSCH JUDITH RACHEL 3475 VENDOME AVE MONTREAL QUE	M S W 2 DE 5857
KIRSCH ALLAN VICTOR 624 BELMONT AVE WESTMOUNT QUE	B COM 3 WA 6538
KIRSH DAVID MAXWELL 5955 COTE ST ANTOINE RD N D G MTL QUE	B COM 1 DE 5404
KIRWAN EDWARD GENALD 8037 COTE ST LUC RD MONTREAL QUE	B A 4 WA 4474
KISIELIUS JUSTIN ANTHONY 3465 ST LAWRENCE BLVD MONTREAL QUE	B SC P E 2 LA 6726
KITCHEN HUBERT WILLIAM 3508 UNIVERSITY ST MTL MILLERTOWN NEWFOUNDLAND	B COM 4 MA 4873
KITE WILLIAM CASPER JR APT 407 1555 SUMMERHILL MONTREAL QUE 1801 CAMDEN WAY OKLAHOMA CITY OKLA U S A	M SC 1 FI 4503
KITSON DONALD GEORGE 202 GOMIER ST VILLE ST LAURENT MONTREAL QUE	B ENG EL 3
KLAMKA SUSAN 5308 PARK AVE MONTREAL QUE	B A 1 TA 6602
KLASA ZDZISLAW JOHN 6095 HAMILTON ST MONTREAL QUE	B COM 2 FI 7380
KLEIN ANNETTE SANDRA 5194 WESTBURY AVE MONTREAL 29 QUE	B A 2 EL 0624
KLEIN EDWARD LEONARD 654 MURRAY HILL MONTREAL QUE	B COM 3 EL 6251
KLEIN LEON 362 FAIRMOUNT AVE W MONTREAL QUE	B A 1 UO 8272
KLEIN MIRIAM SYBIL 1637 VAN HORNE AVE MTL 91 SWEETLAND AVENUE OTTAWA ONTARIO	B SC 4 CA 1596
KLEIN RUDOLPH HENRY 29 LAMARCHE STREET STE ANNE DE BELLEVUE QUE	B SC AGR 2
KLEINFELD MARTIN 2247 MAPLEWOOD AVE APT 10 MONTREAL QUE	M A 3 EX 2722
KLEPPEN DAN DAWSON COLLEGE 5553 QUEEN MARY RD APT 9 MONTREAL QUEBEC	B ENG 1
KLINNER SHIRLEY JOYCE MACDONALD COLLEGE 5650 ST DOMINIQUE ST MONTREAL QUE	TCH INT 1
KNATCHBULL HUGESSEN E H 4640 CHAMD BLVD MONTREAL 28 QUE	B C L 2 DE 8750
KNELMAN FRED HAROLD 473 PRINCE ARTHUR ST W MONTREAL QUE	M ENG 2 BE 5340
KNIGHT ALLAN 2061 ST LUKE ST APT 1 MONTREAL QUE	MD CM 3 WI 9259
KNIGHT ALLAN FRANK DAWSON COLLEGE 3340 COTE ST CATHERINE APT 17 MONTREAL QUE	B ENG MCH 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
KNIGHT OLIVER WALTER 3534 LORNE AVE MTL ST GEORGES GRENADA B W I	B ENG EL 3 BE 0048
KNIGHT SHIRLEY ANN 11 CEDAR AVE PTE CLAIRE QUE	B A 3 4491
KNOBEL CECILE ELISABETH MACDONALD COLLEGE 1091 MACKAY APT 2 MONTREAL QUE	TCH INT 1
KNOWLES JUNE ANNABEL 23 DE CASSON RD WESTMOUNT QUE	B S W 1 WI 6927
KNOWLES NURMA ISOBEL MACDONALD COLLEGE R R 1 RICHMOND QUE	B SC H EC 1
KNOX ARTHUR WILLIAM D CHILDREN S MEMORIAL HOSP CEDAR AVE MONTREAL 1855 PENDOZI ST KELOWNA B C	MED DIPL 3 FI 4661
KNOX DONALD MCDIARMID MACDONALD COLLEGE CARLETON PLACE ONTARIO	B SC AGR 2
KNUBLEY JAMES RANDALL 31 STRATFORD RD HAMPSTEAD MTL QUE	B ENG CH 3
KNUBLEY PETER RUSSELL 4608 MARCIL AVENUE MONTREAL QUE	B COM 2 DE 1851
KNUTSON GORDON HAROLD 477 PRINCE ARTHUR ST MTL 3631 VICTORIA AVE REGINA SASK	D D S 1
KOBERNICK SIDNEY DAVID 3070 LINTON AVE APT 10 MONTREAL QUE	B C L 1 EX 2114
KOCH GORDON MATTHIAS 690 VICTORIA AVE WESTMOUNT QUE	B SC 1 DE 4183
KOCH PHYLLIS MACDONALD COLLEGE 5200 WESTBURY AVENUE MONTREAL QUE	TCH ELEM 1
KOGAN MICHAEL NEWMAN 5187 ESPLANADE AVE MONTREAL 14 QUEBEC	B A 4 DO 3652
KOHL JOHN PETER 53 MOLTON AVE WESTMOUNT QUE	B A 3 FI 5010
KOIVU GEORGE ELMER 419 PRINCE ARTHUR ST W MONTREAL QUE	B ENG MI 3 HA 1088
KOLBER ERNEST LEO 848 DOLLARD AVE OUTREMONT QUE	B A 4 DO 7125
KOLBER MYRA ELEANOR 885 STUART AVE OUTREMONT QUE	B A 3 CL 4733
KOLBER NATALIE KOLBER 5610 DURUCHER AVE OUTREMONT MTL QUE	B SC 1 CA 5500
KOLOSKO ANNE 1597 ST LAWRENCE BLVD MONTREAL 18 QUE	B COM 2 LA 2471
KOLT STANLEY ERNEST T 737 CHAMPAGNEUR ST MTL 885 BOYD AVE WINNIPEG MANITOBA	B A 2 DO 3639
KOLTZ JOAN MARGUERITE 1371 PINE AVE W MTL LE BONBEUR MONTAUBE POINT LONG ISLAND N Y	B A 4 HA 0529
KOLUPANOWIEZ SAM 3421 DE BULLION ST MTL GENERAL DELIVERY ST CATHARINES ONT	B ENG MCH 3 LA 4366
KONIGSBERG HASKELL 3513 HUTCHISON ST MTL 1875 LEMOYNE STREET LOS ANGELES 26 CAL U S A	B SC 3 LA 8047
KONZUK CHARLES JOSEPH 4518 MARCIL AVE MTL DOMREMY SASK	B ENG EL 3 WA 2493
KOOHTOW NATALIE ANN 442 ROCKLAND RD TOWN OF MT ROYAL QUE	B SC 4 AT 6691
KOPIN IRWIN JEROME 3530 DURUCHER ST MTL 1104 CARROLL PLACE BRONX 56 N Y U S A	B SC 2 MA 3259
KOROZINSKI JACK ADAM 4645 CLARKE ST MONTREAL QUEBEC	L MUS 3 MA 2524
KORSKI JAMES EUGENE DAWSON COLLEGE 1188 SUSSEX AVE MONTREAL QUE	B ENG MI 2
KORZENIEWSKI JOSEPH B 2517 ORLEANS ST MONTREAL QUE	L MUS 1
KOSAKA SHIZUYE 3697 HUTCHISON ST MONTREAL QUE	B SC 1
KOSLOV EDDIE 3709A CITY HALL AVE MONTREAL QUE	B COM 1
KOSTOL CARL RICHARD 3615 DURUCHER ST MTL PRAIRIE CITY OREGON	MD CM 2 PL 6905
KOTLER SYLVIA MACDONALD COLLEGE 44278 ST DOMINIQUE ST MONTREAL QUE	TCH INT 1
KOURI EILEEN AVA 1502 ATHLONE RD TOWN OF MT ROYAL QUE	B A 2 AT 4663
KOURI ROBERT MICHAEL 7023 DE ST VALIER ST MONTREAL QUE	B C L 1 TA 8635
KOUACK ERNEST WILLIAM 1224 STMATTHEW MONTREAL QUE 885 COLBURNE ST E BRANTFORD ONT	B SC 3 WE 4013

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NAME ADDRESS	COURSE & YEAR TEL. NO.
KOVACS ROBERT VICTOR ST EUSTACHE SUR LE LAC QUEBEC	B ENG EL 4
KOVALJSKI VOJISLAV 1007 GUY ST MONTREAL QUE	B SC 2 MA 7813
KOWAL WALTER 354 ARGYLE AVE VERDUN QUE	B A 4 YO 7190
KOWALSKI BRONISLAW G DAWSON COLLEGE 432 ROSLYN AVE WESTMOUNT QUE	B ENG MCH 2
KRANTZBERG JULIUS 5025 COTE ST CATHERINE MONTREAL 338 MURRAY ST OTTAWA ONTARIO	B ENG AM 4 AT 8950
KRASHINSKY ESTHER 3733 MACKENZIE AVE MONTREAL QUE	MUS QUAL EX 6493
KRAVITZ HENRY 4260 DORCHESTER ST W MONTREAL QUE	MD CM 4 WE 4413
KREISMAN SYLVIA VIVIAN 5468 ST URBAIN ST APT 6 MONTREAL QUE	B A 1 CA 2145
KRISTJANSON ARNTHOR M 512 ARGYLE AVE MTL BOX 424 WYNYARD SASK	PH D 3 WE 5374
KRONK ARTHUR WHITNEY 1176 ST MARK ST APT 72 MONTREAL QUE 20 MT PROSPECT PLACE NEWARK N J	B SC 2 WE 4908
KRUCHOWSKI WALTER HOSS HOUSE 1 BEATRICE ST TORONTO ONT	B ENG EL 3
KRUGER EARL 5443 JEANNE MANCE MONTREAL QUE	B A 1 CR 6742
KRUYT ROBERT ARY 119 DUNVEGAN RD MONTREAL 16 QUE	B ENG MCH 2 AT 4468
KUHN BERNARD GREENWOOD 3485 MCTAVISH ST MTL 3747 11 DE L ORATOIRE MONTREAL QUE	B ENG EL 4 BE 0424
KULA MORRIS DAWSON COLLEGE 5334 ESPLANADE AVE MONTREAL QUE	B ARCH 1 CR 1859
KULBA MORRIS ALEXANDER 7093 FABRE ST APT 3 MONTREAL QUE	B A 2 VI 7162
KURTZ JACK PHILLIP 261 COTEAU ROUGE RURAL ROAD 1 LONGUEIL QUE	B COM 2
KUSHNER ARNOLD 81 BERNARD AVE W MONTREAL QUE	B SC 4 CR 5340
KUSHNER DUNN JEAN 274 PINE AVE W MTL 617 BANK ST LAKE CHARLES LA U S A	GRAD QUAL 1 MA 8893
KUSHNIRUK BILL 3562 JEANNE MANCE ST MTL 735 AVE M SO SASKATOON SASK	MD CM 3 MA 4054
KUSSNER MARVYN SIDNEY 5025 MACDONALD AVE MONTREAL QUE	B COM 3 WA 2340
KUTZMAN LOIS HELEN 5062 GROSVENOR AVE MONTREAL QUE	B SC 4 AT 7444
KUZYK STANLEY VERNON 3609 UNIVERSITY ST MONTREAL QUE BOX 198 VEGREVILLE ALBERTA	B SC 4 LA 6307
KWIECINSKA HANNA MARIE 3465 COTE DES NEIGES RD APT 71 MONTREAL QUE	PH D 1 FI 2955
KYLE LESLIE CRAIG 4608 DECARIE BLVD MONTREAL QUE	B COM 1 WA 6632
KYTE ELINOR LAURIE 2060 CLAREMONT AVE APT 10 MTL RIVERDALE ST LOUISBURG NOVA SCOTIA	B A 1 EL 5117
KYTE JOHN ANTHONY 3511 UNIVERSITY ST MTL ANTIGONISH NOVA SCOTIA	D D S 1

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LAATUNEN GUNNAR POJU 629 QUERBES AVE OUTRMONT QUE	B COM 1 TA 3634
LABELLE HENRI PAUL 660 HARTLAND AVE OUTREMONT QUE	B ARCH 2 AT 1800
LABERGE CAMILLE PIERRE 1009 PRUDHOMME AVE N D G MONTREAL QUE	B COM 2 UE 9079
LABERGE PAUL ANTHONY 3687 JEANNE MANCE ST MONTREAL QUE	B C L 2 HA 1739
LABROSSE JOSEPH A P DAWSON COLLEGE 4683 DECARIE BLVD MONTREAL 28 QUE	B SC 1
LACAILLE PETER CHARLES 4782 COTE DES NEIGES RD APT 24 MONTREAL QUE	B C L 1 AT 7487
LACAILLE PIERRE DESY 5441 BRODEUR AVE MONTREAL QUE	B COM 1
LACEY FRANCIS JOSEPH DAWSON COLLEGE 5459 12TH AVE ROSEMOUNT MONTREAL QUE	B SC 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
LACEY RICHARD 4807 JEANNE MANCE ST MONTREAL QUE	B SC 1 VI 1259
LACHANCE JOHN CLAUDE 4253 DELANAUDIERE MTL 118 LAVIOLETTE ST ST JEROME QUE	B ENG MCH 3 CH 6705
LACHANCE JOSEPH OLIER G 320 BLVD DES PRAIRIES LAVAL DES RAPIDES QUE	L HUS 1
LACHAPELLE RAYMOND 4553 DELORMIER ST MONTREAL QUE	B C L 1 FR 8502
LACHLAN WHITE KERR 4800 COTE DES NEIGES RD APT 20 MONTREAL QUE	MD CM 4 AT 2065
LACK ERIC MALCOLM 4440 KINGSTON AVE MONTREAL QUE	B COM 1 EL 1626
LACKEY ARTHUR ALBERT DAWSON COLLEGE STANBRIDGE EAST QUE	B SC 2
LACOMBE CLAUDE DAWSON COLLEGE 10568 BERRI ST ANJUNTSIC QUE	B SC 1
LACROIX ERNEST ROGER 5229 6TH AVE ROSEMOUNT QUE	B COM 1 AM 6842
LAFEE GUSTAVO 1061 MACKAY ST APT 3 MONTREAL QUE PINECA A PARAISO NO72 CARACAS VENEZUELA	PARTIAL
LAFFIN MICHAEL ALEXANDER 3581 ST FAMILLE ST MTL 442 ELLSWORTH AVE NEW WATERFORD N S	D D S 2
LAFFOLEY RUTH ANN 805 UPPER BELMONT AVE WESTMOUNT QUE	B SC AGH 1
LAFLAMME JEAN LOUIS 33 FAIRMOUNT EAST MTL MONTE BELLO QUE	B COM 3 CA 7225
LA FLECHE LEO RICHER 3415 KING EDWARD AVE MONTREAL QUE	MD CM 3 WA 5579
LAFOND PIERRE DAWSON COLLEGE 5237 CLANRANALD AVE N D G MONTREAL QUEBEC	B ARCH 1
LAFONTAINE CHARLES J S 3592 UNIVERSITY ST MTL 363 CHAMPLAIN ST VALLEYFIELD QUE	B COM 2 PL 2435
LAFONTAINE LUCY 429 MOUNT STEPHEN WESTMOUNT QUE	B A 4 DE 6991
LAFONTAINE PAUL ERNEST DAWSON COLLEGE ILE AUX NOIX ST JOHNS QUE	B SC 1
LAGACE ALFRED FRANCIS A DAWSON COLLEGE 209 CENTRAL ST FRANKLIN N H	B SC 2
LA HAYE JEAN CLAUDE 1908 GAUTHIER ST MONTREAL QUE	B COM 2 FR 6389
LAI YIU KWONG 136 MILTON STREET MTL 19 ROBINSON ROAD HONG KONG CHINA	PARTIAL
LAIDLAW ERNEST JOHN 700 ABERDEEN AVE WESTMOUNT QUE	B ENG CI 3 DE 3773
LAIDLAW JOANNE FRANCIS MACDONALD COLLEGE 700 ABERDEEN AVE WESTMOUNT QUE	B SC AGH 3
LAIDLAW THOMAS ANGUS COLUMBIA U CULL OF P & S W 168TH ST NY 160 W 78TH ST NEW YORK NY U S A	MED DIPL 3
LAIDLEY KEITH MONSARRAT 56 SUNNYSIDE AVE WESTMOUNT QUE	B A 1 EL 6369
LAING BRIEN 3434 MCTAVISH ST MTL 6207 11TH AVE SO ST PETERSBURG 7 FLORIDA	B SC 4 PL 4492
LAING CHARLES ALEXANDER MOSS HALL 1167 KILDARE RD WINDSOR ONT	MD CM 1
LAING JOHN CAMPBELL 33 CAMPBELL AVE MONTREAL WEST QUE	B C L 2 EL 0732
LAISHLEY ELIZABETH CAROL 105 HILLCREST AVE MONTREAL WEST QUE	B SC 2 WA 5272
LAKE GLEASON MACDONALD COLLEGE SAWYERVILLE QUE	AGR DIP 2
LAKERS PAUL JOHN 442 LANSDOWNE AVE MTL 1467 24TH AVENUE COLUMBUS NEB U S A	B A 1
LAKS HERBERT 3436 DURUCHER ST APT 10 MONTREAL QUE	B ENG PHY 2 BE 2193
LALICH VELJKO 1007 GUY ST MONTREAL QUE	B A 2 LA 7813
LALONDE ADRIEN 195 COTE ST CATHERINE RD MONTREAL QUE 298 NELSON STREET OTTAWA ONTARIO	B COM 3 DO 6780
LALONDE CHARLES FRANKLIN 3544 PEEL ST MTL 237 SECOND ST EAST CORNWALL ONT	B SC 4
LALONDE PAUL GERARD 124 2ND AVE VERDUN QUE	B ENG MCH 3 YO 5568
LAMAIRE JACQUES MACDONALD COLLEGE 4674 CHRISTOPHE COLOMB MONTREAL QUE	AGR DIP 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
LALONDE PAULINE 354 CHAMP DE MARS MTL RIGAUD VAUDREUIL CO QUE	SOC WORK 1 MA 1978
LAMARTINE RUTH CHARLOTTE 4921 SHERBROOKE ST W APT 2 MONTREAL QUE	B SC 2 WA 2459
LAMB BARBARA ROGERS MACDONALD COLLEGE 255 DUNVEGAN RD TORONTO ONT	HOMEMAKER 1
LAMB BRUCE L 201 SOUTH ST CUMBERLAND MD	B ENG EL 3
LAMB HELEN THURNTON 3666 DURUCHER ST MTL 174 CARLING AVENUE OTTAWA ONTARIO	GR N CERT 1 MA 1964
LAMB GRACE SABINE 3180 MAPLEWOOD AVE MTL RR 7 LONDON ONT	B A 3 AT 34530
LAMB SIDNEY STEVENS 1455 DRUMMOND ST APT311 MONTREAL QUE	B A 4
LAMBE VIOLET SINCLAIR 3071 E 7TH AVE VANCOUVER B C	B N 2
LAMBEK HANNA 2375 ST ANTOINE ST MTL APARTADO 1613 CARACAS VENEZUELA	M A 1 WI 6265
LAMBEK JOACHIM 2375 ST ANTOINE STREET MONTREAL QUE	PH D 3 WI 6265
LAMBERT EDISON HOWARD PETERSON RESIDENCE 25 TH AVENUE LACHINE QUE	B ENG MCH 3 2447
LAMBERT JOSAPHAT 28 ST GEORGE ST STE ANNE DE BELLEVUE QUE STE ANNE DE LA POCATIERE CO KAN QUE	B SC AGR 2
LAMBERT JULIAN RICHARD PRESBYTERIAN COLLEGE C O SIGMA MINES BOURLAMAQUE QUE	B ENG CH 4
LAMBERT WILLIAM THOMAS 855 RIELLE AVE VERDUN QUE	B ENG CI 3 YO 6568
LAMBIE ANTHONY JOHN 718 DRUMMOND COURT 1455 DRUMMOND STREET MONTREAL QUE	B COM 2 BE 1645
LAMBROUGHTON DAVID B H 32 LEGAULT AVE STE ANNE DE BELLEVUE QUE SALISBURY N B	B SC AGR 3
LAMMINMAKI ARNE JOHN 153 N WINDERMERE AVE PORT ARTHUR ONT	B ENG EL 2
LAMOTHE ANDRE STONHOPE 81 MANNESE ST QUEBEC CITY QUE	B ENG CI 3
LAMOUREUX GERARD EMILE DAWSON COLLEGE GRAVELBOURG SASKATCHEWAN	B ENG EL 2
LAN YU TIEN 621 MILTON AVE MTL WEST CHINA UNION UNIV CHENGTU SZECHWAN CHINA	M SC 1 PL 3736
LANDER MARCEL LAWRENCE MACDONALD COLLEGE 8 EAST PARK ST VALLEYFIELD QUE	TCH ELEM 1
LANDER ROBERTA 36 FORDEN CRESCENT MONTREAL QUE	B A 1 EL 7177
LANDRIGAN JAMES PERCY 593 NOTRE DAME ST ST LAMBERT	D D S 2
LANDRY CYNTHIA MARGARET 3137 CEDAR AVE MONTREAL QUE	B A 3 FI 3813
LANDRY JEAN PAUL 1471 DORCHESTER W MTL 32 HENDERSON AVE OTTAWA ONT	B ENG EL 3
LANDRY ROBERT EDWARD 5643 PHILLIPS AVE MTL 10 COTE BELLEVUE ISLE MALIGNE QUE	B ENG EL 3
LANE ALAN GEOFFREY 6048 D ARAGON STREET MONTREAL QUE	M ENG 1
LANE ALEC WILLIAM ALAN 3531 SHUTER ST MONTREAL QUE	M A 2 MA 4620
LANE ARNOLD MAYLAND 1455 CHOMEDY STREET MONTREAL QUE P O BOX 207 MONTAGUE P E I	D D S 4 WI 0786
LANE ERIC STARR BOX 4000 MACDONALD COLLEGE QUE	B SC AGR 4
LANE IAN VERNE PRESBYTERIAN COLLEGE 3240 ANGUS ST REGINA SASK	B SC 3
LANE INGIBJORG LILLIAN 3531 SHUTER ST MONTREAL 2 QUE	B A 4 MA 4620
LANFRANCHI GUIDO LOUIS 966 CATHEDRAL STREET MONTREAL QUE	B COM 4 MA 5324
LANG ALLAN DOUGLAS 64 SALABERRY BLVD CHATEAUGUAY QUE	B SC 3 CHAT 86
LANG BARBARA JOAN 4274 KINGSTON AVE MONTREAL QUE	L MUS 3 UE 5908
LANG BERNARD 5968 PARK AVE MONTREAL QUE	B ENG MCH 4 CR 0443
LANG MONTON RICHARD 5401 COTE ST LUC RD MONTREAL QUE	D D S 4 EL 9046

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NAME ADDRESS	COURSE & YEAR TEL. NO.
LANG NORMAN EDWARD DAWSON COLLEGE 2075 VICTORIA ST THREE RIVERS QUE	B ENG MCH 2
LANG ROBERT OSBORNE MACDONALD COLLEGE LANGSHOME FARM CHATEAUGAY QUE	AGR DIP 2
LANGBALLE MARGARET A B MACDONALD COLLEGE 21 6TH ST NORANDA QUE	B SC H EC 1
LANGELIER JEAN DOUGLAS HALL 63 RUSSELL AVE OTTAWA ONT	B C L 2
LANGERMAN RENEE ANN 5624 GATINEAU RD MTL UMTALI SOUTHERN RHODESIA	B S W 1 AT 5887
LANGEVIN JEAN DAWSON COLLEGE 15 BALL ST SHERBROOKE QUE	B SC 1
LANGEVIN JOSEPH L L DAWSON COLLEGE 4327 DELORIMIER ST MONTREAL QUE	B ARCH 1
LANGEVIN MONIQUE 58 HOLYROOD AVE OUTREMONT QUE	B A 3 AT 0635
LANGILLE AUSTIN BRUCE MACDONALD COLLEGE 162 BRUNSWICK ST TRURO N S	PARTIAL
LANGILLE JAMES EDWARD BOX 4000 MACDONALD COLLEGE QUE	B SC AGR 4
LANGLEBEN MANUEL PHILLIP 5245 DURUCHER AVE MONTREAL QUE	B SC 4 CR 6684
LANGLOIS CLAUDE DAWSON COLLEGE BOX 39 MAGOG QUEBEC	B ENG 1
LANGLOIS MARIE THERESE 1551 ST MARC ST MONTREAL QUE	B A 2 WE 1427
LANGSTAFF JOHN HOWARD DAWSON COLLEGE 6521 BRIAND ST MONTREAL QUE	B ENG MCH 2 TR 6991
LANGSTON CHARLES JOSEPH 374 FOURTH AVE VERDUN QUE	B ENG EL 3 YO 0635
LANGSTON WALTER JAMES 60 SUNNYSIDE AVE WESTMOUNT QUE	B ENG MCH 3 EL 6898
LANGUEDOC F MICHAEL 1746 CEDAR AVENUE MONTREAL QUE	B SC 4
LANIGAN PERCY A 1175 CRESCENT ST MTL SOURIS PRINCE EDWARD ISLAND	B ENG CI 3

NAME ADDRESS	COURSE & YEAR TEL. NO.
LANSDELL HERBERT CHARLES 452 OSBORNE AVE VERDUN QUE	PH D 4 TR 7436
LANTHIER GERARD E 5985 BRIAND ST MONTREAL QUE	B SC P E 4
LANTZ CARL MARTIN JR 52 SHUTTLE MEADOW CONN U S A	B A 2
LANTZ ELIZABETH ANNE ROYAL VICTORIA COLLEGE 98 BRIGHTON ROAD CHARLOTTETOWN P E I	B SC 1
LAPEDIS MARILYN ANITA 5426 BRODEUR AVE N D G MONTREAL QEE	B A 2 DE 8203
LAPEDIS MYER 5545 DECARIE BLVD APT 1 MONTREAL QUE	D D S 4 EX 6197
LAPERRIERE MAURICE E 262 LA RIVIERE ST PLAGE LAVAL QUE	B ENG MET 3 636
LAPIERRE LOUIS 7127 QUERBES ST MONTREAL QUE	B ARCH 2 VI 0239
LAPIN IRVING 3497 GIROUARD AVE MONTREAL QUE	MD CM 4 WA 4339
LAPIN LYON BELLEVUE HOSPITAL NEW YORK 5176 PARK AVE MONTREAL QUE	MED DIPL 3
LAPOINTE EUGENE SCOTT DAWSON COLLEGE 83 PORTLAND AVE SHERBROOKE QUE	B ENG CH 2
LAPOINTE FERNAND LEO 4222 ADAM STREET MONTREAL QUE	B C L 1 FA 6682
LAPOINTE HENRY 137A ST PIERRE ST ST JOHNS QUE	B ENG CI 2
LAPOINTE JACQUES 3767 ST ANDRE ST MONTREAL QUE	B ENG EL 3 AM 5568
LAPORTE J JULES ANDRE 2011 MAPLEWOOD AVE APT 5 MONTREAL QUEBEC	B ENG EL 4 AT 7849
LAPRADE ANDREW JOHN 3429 ST ANDRE APT 34 MTL	B ENG EL 4 FR 0350
LAPRAIRIE ROLLAND R 4848 MELROSE AVE MONTREAL QUE	B A 4 WA 3409
LAPRISE PHILIPPE LOUIS PRESBYTERIAN COLLEGE CRANBROOK B C	B ENG EL 4 HE 0424
LARDER GEORGE FREDERICK DAWSON COLLEGE 2187 MARCIL AVE N D G MONTREAL QUEBEC	B ENG 1 DE 1502
LARIVIERE JEAN DAWSON COLLEGE 2427 LASALLE ST MONTREAL QUE	B ENG CH 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
LARIVIERE JOSEPH FRANCIS 4166 ST CATHERINE ST MTL BOX 550 ROUYN QUEO	B A 2 WI 0149
LARKING ERIC WILLIAM PETERSON RESIDENCES 1249 LINCOLN RD WALKERVILLE ONT	MD CM 4 LACH 2526
LA ROCHE JOSEPH REGENT G 351 WILLOWDALE MTL 39 RICHELIEU ST APT 12 QUEBEC QUE	M SC 1 AT 8608
LAROCQUE JACQUES JEAN J 8765 ROUTHIER ST MTL 652 6TH ST GRAND MERE QUE	B ENG MCH 4 UU 4209
LAROSE MAURICE JOSEPH A 6977 1ST AVE RSMT MONTREAL QUE	B ENG CI 3
LARSON CHARLES ANDREW 333 LAFAYETTE AVE MONTREAL SOUTH QUE	B A 4
LARSON GEORGE HOWARD 3585 LORNE AVE MONTREAL QUE 95 SOUTH STREET PROCTOR VT US A	D D S 3
LARSON ROBERT 4872 PRINCE OF WALES AVE N D G MONTREAL QUE	B ENG AM 4
LARSSON BJORN ERIC 3569 LORNE AVE MTL 18292 MUIRLAND AVE DETROIT U S A	PH D 3 MA 9523
LASH HARRY NEWTON ROSS HOUSE 5050 ROSLYN AVE MONTREAL QUE	M A 2
LASICH ANTHONY ROBERT 3609 UNIVERSITY ST MTL 140 8TH ST VAL D OR QUE	MD CM 2 LA 6307
LASTORIA DOMINIC 2012 UNIVERSITY ST MTL 637 E GEORGIA ST VANCOUVER B C	L MUS 3 VE 1676
LATHAM DAVID CHARLES DOUGLAS HALL HOLLOWDENE ELANDSFONTEIN TRANSVAAL S A	B SC 4
LA TOUCHE DAVID EDWARD DAWSON COLLEGE 1621 BRANARD AVE HOUSTON TEXAS	B SC 1
LATOUR GERARD 5878 CHRISTOPHE COLOMB MONTREAL QUE	B ENG EL 2 TA 6947
LATSKY NORMAN LEWIS 455 CLAREMONT AVE WESTMOUNT QUE	B COM 3 DE 3884
LATTER ARTHUR THOMAS 355 METCALFE AVE WESTMOUNT QUEBEC	B SC 4 FI 9305
LATTIMER ERNEST JAMES 9 MAPLE AVE STE ANNE DE BELLVUE QUE	B A 3
LATTIMER VICTOR SYDNEY 3501 VENDOME AVE MONTREAL QUE	B COM 4 EL 6376
LAUFER PHILIP JOSEPH 5024 ESPLANADE AVENUE MONTREAL QUE	B ENG 1 DO 9078
LAUREN PENTTI KALERVO DAWSON COLLEGE 1322 WILLIAM AVE APT 4 QUEBEC QUE	B SC 2
LAURIE CAROL EDNA MACDONALD COLLEGE HEMMINGFORD QUE	B SC H EC 1
LAURIER HENRI WILFRID 495 PRINCE ARTHUR WEST MONTREAL 160 DALY AVE OTTAWA ONT	B C L 3 PL 3537
LAURIER MARCEL 4420 DE LANOCHE ST MONTREAL QUE	B ENG MCH 3 FR 4531
LAURIN CARROLL ALFRED DOUGLAS HALL 257 LAURIER AVE HULL QUE	MD CM 1 O
LAURIN WILLIAM ALFRED L 5554 DECELLES AVE APT 7 MONTREAL 26 QUE	B ENG MCH 3 EX 3938
LAVALLEE ANDREW ALLAN 3758 NAMUR STREET COTE DES NEIGES MTL QUE	B COM 4 AT 2477
LAVALLEE JOSEPH JAMES A DAWSON COLLEGE 1674 BOURBONNIERE ST MONTREAL QUEBEC	B ENG MET 2
LAVALLEE LILLIAN EVELYN 2625 GOUIN BLVD WEST CARTIERVILLE QUE	B SC 2 BY 1684
LA VALLIERE JOSEPH A 1864 DORION ST MTL 5 CRAIG STREET SHERBROOKE QUEBEC	B ENG CH 3 FA 7041
LAVERGNE RODOLPHE 3379 LACOMBE ST MONTREAL QUE	B L S AT 4287
LAVERY CLAUDE 6459 CHRISTOPHER COLOMB MONTREAL QUE	B C L 3 DO 6654
LA VIOLETTE VERA C 1463 BISHOP ST APT 6A MONTREAL QUE	SOC WORK PL 5397
LAW CHARLES 4842 ST URBAIN ST MTL 31 STRATFORD HALL WINNIPEG MAN	B SC 4 TA 5676
LAW ROBERT 1428 DUNKIRK RD MT ROYAL QUE	B COM 1 AT 2728
LAW THOMAS RUSSELL 1617 DUCHARME AVE OUTREMONT QUE	B SC 4 DO 4230
LAWLEY FRANCES MARY 2025 GREY AVE N D G MONTREAL QUE	B A 1 DE 4474

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NAME ADDRESS	COURSE & YEAR TEL. NO.
LAWN JOSEPH NELSON 3609 UNIVERSITY ST MTL 19 WATER STREET W CORNWALL ONTARIO	B COM 4 WA 6307
LAWRENCE ALAN SANBORN DAWSON COLLEGE 151 DUFFERIN ST GRANBY QUE	B ENG CI 2
LAWRENCE CARL ALBERT 5587 CANTERBURY AVE MONTREAL QUE	B SC 3 AT 4006
LAWRENCE CHARLES HAROLD MACDONALD COLLEGE QUE FIRST ST LEWISVILLE N B	B SC AGN 3
LAWRENCE JOHN HAROLD A 3473 UNIVERSITY ST MTL C O 604 JARVIS ST TORONTO ONT	MD CM 3 MA 4902
LAWRENCE MARY CLAIRE MACDONALD COLLEGE 116 KENASTON AVENUE TOWN OF MT ROYAL QUE	B SC H EC 2
LAWRY LEE FISK WILSON HALL 1 SIXTH AVE TIMMINS ONT	B A 4
LAWSON CHRISTINA FEARN 242 POWELL AVENUE OTTAWA ONTARIO	GR N CERT 1
LAWTON RICHARD FORREST 3453 GERTRUDE ST VERDUN QUE	B ARCH 3 TR 2975
LAWTON RUSSELL WARD 2471 RYDE ST MONTREAL QUE	B ENG MCH 3 FI 5401
LAX BERNARD BALFOUR 337 BLOOMFIELD AVE OUTREMONT QUE	B SC 2 DO 1066
LAXER CARL MYMAN 5295 HUTCHISON ST MONTREAL QUE	B A 3 CR 6077
LAY RONALD ALBERT 1420 CRESCENT ST MTL C O HARRY E WILSON DANVILLE QUE	B SC 4 MA 5939
LAYMAN ROBERT EMMETT 4157 WESTERN AVE MTL 505 W GRAND SPRINGFIELD MO U S A	B ENG EL 3 WE 6372
LAYNE JOHN MARKOM 4073HAMPTON AVE MTL APT 1004 305 GRANDE ALLEE QUEBEC CITY QUE	B ENG MCH 4 DE 5652
LAZANIK HAROLD 4581 HARVARD AVE MONTREAL QUE	B SC 4 EL 8709
LAZAR ANNA 650 DAVAAN AVE OUTREMONT QUE	PARTIAL CA 5605
LAZARUS LOLA AUDREY MACDONALD COLLEGE 5985 JEANNE MANCE ST MONTREAL QUE	TCH INT 1
LAZENBY PETER MACDONALD COLLEGE 131 PERCIVAL AVENUE MONTREAL WEST QUE	AGR DIP 1
LAZIER AIMEE MAY 5396 COOLBROUK AVE MONTREAL QUE	B A 4 WA 4094
LAZIER FREDERICK CONTANT 5396 COOLBROUK AVE MONTREAL 29 QUE	B COM 3 WA 4094
LEACOCK ARTHUR MURDOCH DOUGLAS HALL 708 SUNNYSIDE BLVD CALGARY ALTA	MD CM 1
LEAHY JAMES GORDON 3535 CONNAUGHT AVE N D G MONTREAL QUE	B ENG PHY 4 UE 9218
LEAHY ORA ANN 3535 CONNAUGHT AVE MONTREAL WEST QUE	B SC 4 UE 9218
LEAMY PETER JAMES 6 WEREDALE PARK WESTMT 2446 POINT GREY RD VANCOUVER B C	MD CM 2
LEARD JAMES HOWARD I 10233 PELOQUIN AVE MONTREAL 12 QUE	B ENG MCH 3 VE 2403
LEAVITT BERT KIRKHAM 1115 SHERBROOKE ST W MTL RAYMOND ALBERTA	B ENG MCH 3
LEAVITT HARRY ALBERT 739 MOFFAT AVENUE VERDUN QUEBEC	B SC 4 TR 4196
LEAVITT RONALD ROBERT 57 PALMERSTON AVE TOWN OF MT ROYAL QUE	B COM 1 AT 8752
LEAVITT WILLIAM H C 696 FIFTH AVE VERDUN ALBERTON P E I	PARTIAL
LE BARON DAVID ABBOTT 4848 WESTMOUNT AVE WESTMOUNT QUE	B COM 3 EL 4790
LEBEAU PIERRE ARMAND 15 BELOEIL AVE OUTREMONT QUE	B C L 1 AT 4828
LEBEL JEAN EUGENE 47 STAYNOR ST WESTMOUNT QUE NAMUR QUE	M SC 3
LEBEL PIERRE BERNARD 417 PRINCE ARTHUR WEST MTL 252 LAURIER AVE EAST OTTAWA ONT	B ENG MCH 3 MA 9038
LEBLANC ALPHEE GERARD 3609 UNIVERSITY ST MTL GRAND FALLS HOTEL GRAND FALLS N B	B A 4 LA 6307
LEBLANC IRENEE HENRI PETERSON RESIDENCE 25TH AVE LACHINE QUE	B COM 3 LACH2586
LEBLANC JOSEPH GERARD 357 SAUNDERS ST FREDERICTON N B	B S F 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
LEBLANC JOSEPH YVON 3479 SHUTER ST MTL 273 ST GEORGE ST MONCTON NB	B ARCH 3 HA 9769
LE BLANC LE BARON JOSEPH 4180 BEACONSFIELD AVE MONTREAL QUE	B COM 3 DE 6952
LEBLANC LEON PATRICK DAWSON COLLEGE 2171 LAURIER AVE E MONTREAL QUE	B ENG EL 2
LEBLANC ROBERT GUY 129 ST GERMAIN ST VILLE ST LAURENT QUE	B C L 1 BY 3175
LEBOFSKY DAVID 782 DE L EPEE AVE OUTREMONT QUE	B L S DO 9183
LEBOUTILLIER LOIS HELEN 1583 PINE AVE W MONTREAL QUE GASPE HARBOUR QUE	B A 1 WI 7324
LE BROOY PAUL JAMES 369 CLARKE AVE WESTMOUNT QUE.	B C L 2 WI 4585
LECLAIR GULY A DAWSON COLLEGE 6733 DELORIMIER AVE MONTREAL QUEBEC	B ENG MET 2 UO 6433
LECLAIR JEAN MAURICE 3508 UNIVERSITY ST MTL 424 ST MARC ST SHAWINIGNA FALLS QUE	MD CM 2 HA 4873
LECLAIR RAYMOND N U T C RESIDENCE 424 ST MARC ST SHAWINIGAN FALLS QUE	B ENG CI 3
LECHERC JULES EUGENE Y 1441 DRUMMOND ST MONTREAL QUE 864 COOKE ST TROIS RIVIERES QUE	PARTIAL
LECLERC LOUIS PHILIPPE 3032 MASSON ST RSMT QUE 542 MANSEAU BLVD JOLIETTE QUE	B COM 2 AM 9180
LECOMPTE JOHN M 320 CHAMPLAIN ST ST JEAN QUEBEC 29 MCDONALD AVE CORNWALL ONTARIO	B SC 3 3844
LECOQ JOSEPH PIERRE A 12187 BOIS DE BOULOGNE MONTREAL QUE	MD CM 1 BY 3117
LE DAIN GERALD ERIC PETERSEN RESIDENCE 25TH AVE LACHINE QUE	B C L 3 2457
LE DAIN VIRGINIA JEAN T MACDONALD COLLEGE 1 VERTU ROAD ST LAURENT QUE	B SC H EC 1 BY 1428
LEDERMAN BERNARD DAWSON COLLEGE 163 PINE AVE E MONTREAL QUE	B ENG 1
LEDINGHAM HOBERT HUBERT 3506 UNIVERSITY ST MTL 61 CROWN STREET ST JOHN N B	B COM 4
LEDOUX JOSEPH DAVID 356 KITCHENER AVE WESTMOUNT QUE	B ENG EL 3 WI 8049
LE DOUX JOSEPH LOUIS P 6028 CHRISTOPHE COLOMB MONTREAL QUE	B COM 3 VI 0391
LEDOUX MARY THERESA 356 KITCHENER AVENUE WESTMOUNT QUE	B A 3 WI 8049
LEDUC MARIE PIERRE B 5539 HUTCHISON ST MTL 344 DALY AVE OTTAWA ONTARIO	B ENG CI 3 HA 8791
LEDWELL JOHN RICHARD 3592 UNIVERSITY ST MTL ST PETERS P E ISLAND	B ENG EL 3 PL 2435
LEE CARL ALEXANDER R 629 PRINCE ARTHUR W MTL 123 ABERCROMBY ST PORT OF SPAIN TRINIDAD B W I	MD CM 4 MA 0739
LEE DAVID BRUCE 2819 WEST 13TH AVE VANCOUVER B C	MD CM 1
LEE DOUGLAS HERBERT 2286 CLIFTON AVE MONTREAL 28 QUE	B ARCH 4 EL 9145
LEE ETHEL SUE 10394 HAMELIN AVE MONTREAL QUEBEC	B SC 1 DU 4262
LEE GEORGE DAWSON COLLEGE 311 WEST 21ST AVENUE VANCOUVER B C	B ENG CH 2
LEE HERBERT KUO YEE 10394 HAMELIN AVE MONTREAL QUE	B ENG CH 4 DU 4262
LEE KENDAL ALEXANDER 4107 OXFORD AVE WESTMOUNT QUE	D D S 1 DE 9774
LEE KENNETH EDWARD EARLE MACDONALD COLLEGE 166 CHAMPLAIN ST BAIE COMEAU QUE	TCH ELEM 1
LEE MARY MADALENE 6639 13TH AVE ROSEMT MIDNAPORE ALBERTA	B A 2 VI 6173
LEE RALPH ALEXANDER 484 PRINCE ARTHUR WEST M 123 ABERCROMBY ST PORT OF SPAIN TRINIDAD B W I	MD CM 4 BE 7230
LEECH RAYMOND GORDON 6 BELLVUE PARK POINTE CLAIRE QUE	B ENG MCH 3
LEESON MAURICE JAMES 12 ST ETIENNE ST STE ANNE DE BELLEVUE QUE IMPEROYAL HALIFAX CO N S	B SC AGR 3
LEFEBVRE EDGAR D 397 THUD AVE APT 2 VERDUN P O BOX 573 HUNTINGDEN QUE	B C L 3 YO 8032

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NAME ADDRESS	COURSE & YEAR TEL. NO.
LEFEBVRE EUGENE SAMUEL J 12 MELBOURNE AVE WESTMOUNT QUE	B ENG MCH 2 WE 2530
LEFEBVRE JEAN LOUIS 739 CHEMIN ST CATHERINE OUTREMONT QUE	B C L 1 AT 2146
LEFEBVRE PIERRE ADOLPHE 1435 ST MARK ST MONTREAL QUE	D D S 3 WI 9940
LEFEBVRE RODNEY A 4143 DORCHESTER ST W MONTREAL QUE	D D S 1 FI 6256
LEFEVRE MADELEINE G 4555 SHERBROOKE ST APT WESTMOUNT QUE	B A 1 WA 6713
LEFRANCOIS HOLAND EDWARD DAWSON COLLEGE 6240 CHABOT ST MONTREAL QUE	B ENG 1
LEGER FERNAND JOSEPH DAWSON COLLEGE 4429 GARNIER ST MONTREAL QUE	B ENG MCH 2 CH 4413
LEGER GEORGE ROMEO 1611 VIAU ST MONTREAL QUE	B C L 1 CL 7695
LEGERE JAMES MANCE 346 ELM AVE WESTMOUNT QUE	B ENG PHY 3 WE 2349
LEGG MERLE ALAN 1453 MANSFIELD ST APT 9 MONTREAL QUE 523 N SHERIDAN TACOMA 6 WASHINGTON	MD CM 1
LEGGATT JAMES ARNOLD 4222 ROYAL AVE MONTREAL QUE	B COM 4 WA 4689
LEGGE DOROTHY JOAN MACDONALD COLLEGE 1381 CALEDONIA ROAD TOWN OF MT ROYAL QUE	B SC H EC 2 AT 1783
LEGGE ROBERT CHARLES 1381 CALEDONIA ROAD TOWN OF MT ROYAL QUE	B A 4 AT 1783
LEHMAN EUGENE HOWARD DAWSON COLLEGE 740 BLOOMFIELD AVE OUTREMONT QUE	B SC 1
LEHMAN GEOFFREY WILLIAM 3435 MOUNTAIN ST MONTREAL QUE	B A 4 MA 4318
LEHMAN SUSAN 129 ST JOSEPH BLVD W MONTREAL QUE	B A 1 TA 6698
LEHMANN EDMUND R 481 GROSVENOR AVE WESTMOUNT QUE	B ENG MCH 4 DE 7857
LEHNHOFF MARIO SIEGFRIED DAWSON COLLEGE CALLEJON DE DOLORES 12 GUATEMALA CITY	B SC 1
LEHRER WILLIAM I 85 ST JOSEPH BLVD MTL 1501 UNDERCLIFF AVE BRONX N Y C NEW YORK U S A	B SC 3
LEIB JOSEPH 457 WESTMINSTER AVE N MONTREAL WEST QUE	PH D 3 WA 4511
LEITCH ISABELLA C 2054 CITY COUNCILLORS ST MONTREAL QUE 203 6TH ST WEYBURN SASKATCHEWAN	B L S HA 6098
LEITH ARTHUR BRUCE 702 DESMARCHAIS BLVD VERDUN QUE	B SC 2 YO 9695
LEITH ROBERT GIBBONS WILSON HALL 38 RENNIES MILL ROAD ST JOHNS NFLD	B A 2
LEITH ILFRED ROYAL VICT HOSP 3445 RIDGEWOOD AVE MONTREAL QUE	MED DIPL 3 PL 1251
LELIEVRE JOAN DALTON MACDONALD COLLEGE 226 BROCK AVE N MONTREAL WEST QUE	TCH KIND 1
LEMESURIER KENNETH ALLAN 7432 BLOOMFIELD AVE MONTREAL 15 QUE	B ENG CH 3 CA 3174
LE MESSURIER ERNEST D 1517 PINE AVE W MONTREAL QUE	B A 1 FI 9934
LEMIEUX ALPHONSE LOUIS 719 ROSLYN AVE WESTMOUNT QUE	B COM 4 EL 1715
LEMIEUX AURELE HECTOR PETERSON RESIDENCE LACHINE QUE	B COM 4 LACH2448
LEMIEUX JOSEPH EDOUARD R 2127 DES CARRIERES ST ROSEMOUNT QUE	B ENG EL 3 VI 4038
LEMIEUX LAURENT E DAWSON COLLEGE 658 ST GEORGE ST THREE RIVERS QUE	B ENG CH 2
LEMILY THOMAS JOSEPH 3419 UNIVERSITY ST MONTREAL QUE	B A 3
LEMOINE ROY EMILE 3738 JEANNE MANCE ST MTL BERTHIERVILLE QUE	B ARCH 3 BE 5392
LEMOINE WM LORNE 3485 MCTAVISH STREET MTL 540 LISGAR STREET OTTAWA ONTARIO	B D 3 BE 0424
LENNIE RONALD HARVEY 3471 WALKLEY AVE NDG MONTREAL QUE	B SC 2 UE 9588
LEON LINDOLFO 3850 ST CATHERINE RD MTL AV LAS CASITAS OTA LULIO CARACAS VENEZUELA	B SC 1 EX 5469
LEONARD RONALD 3585 BENNY AVE N D G MONTREAL 28 QUE	B ENG CI 3 DE 2332
LEPOIDEVIN ALFRED LEMARD 3473 UNIVERSITY ST MTL 3419 BEACONSFIELD AVE MONTREAL QUE	B D 2

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Where two addresses are given, the second is the home address.

NAME ADDRESS	COURSE & YEAR TEL. NO.
LEPOFSKY BERTHA SHEILA STRATHCONA HALL 75 SPARKS ST OTTAWA ONT	B A 2
LEPOFSKY CONSTANCE R STRATHCONA HALL HOPECHAMBERS 78 SPARK ST OTTAWA ONT	B A 1
LEPOIDEVIN ALFRED L 3473 UNIVERSITY ST MTL 3419 BEAUCOUNSFIELD AVE N D G MONTREAL QUE	PARTIAL MA 4902
LEPPMANN WOLFGANG ARTHUR 3500 HUTCHISON ST MTL 80 HOME STREET WINNIPEG MAN	M A 1 HA 7548
LERMAN SIDNEY 112 VILLENEUVE ST W MONTREAL QUE	MD CM 1 LA 8349
LERNER FRANCES 15 A ST CATHERINE RD MONTREAL QUE	B A 4 DO 9555
LERNER RUTH 684 OUTREMONT AVE OUTREMONT QUE	B COM 3 CA 3852
LEROUX EDWARD CHARLES 94 DUFFERIN ROAD HAMPSTEAD QUE	B COM 2 EL 7051
LEROUX ROBERT A 51 MAIN ST ANSONVILLE ONT	B COM 1
LEROYER BEAUFORT CHARLES 89 DALY AVE OTTAWA ONT	B COM 4
LE SAGE WILLIAM ANDY 3504 SHUTER STREET MONTREAL QUE	B COM 2 MA 6842
LESLIE IAN KENNETH DAWSON COLLEGE 130 SECOND AVE OTTAWA ONTARIO	B ENG CI 2
LESLIE JOHN KILGOUR 163 BROCK AVE N MONTREAL WEST QUE	B ENG MCH 4 DE 7007
LESLIE MARGERY BERTHA MACDONALD COLLEGE 418 CLAREMONT AVE APT 60 WESTMOUNT QUE	TCH ELEM 1
LESLIE ROBERT ALEXANDAR DAWSON COLLEGE 163 BROCK AVE MONTREAL WEST	B ENG 1 DE 7007
LESLIE RUTH TREADWELL MACDONALD COLLEGE 163 BROCK AVE N MONTREAL QUE	B SC H EC 4
LESLIE WILLADEAN E 521 PRINCE ARTHUR ST MTL 1215 ELLIOTT ST SASKATOON SASK	B S W 1 HA 1839
LESLIE WILLIAM TREMAINE 925 DAVAAR AVE OUTREMONT QUE	B ARCH 5 CA 8451
LETOURNEAU GILLES MARIO DAWSON COLLEGE 93 BOUGAINVILLE AVE QUEBEC CITY QUE	B ENG 1
LETOVSKY WOLFE LOUISE W 3277 VAN HORNE AVE MONTREAL QUE	B COM 2 EX 4853
LETSAS NICOLAS K DAWSON COLLEGE 87 TSIMISKI ST SALONIKA GREECE	B SC 1
LEVESQUE ANTHONY ROGER 168 CLARENCE ST OTTAWA ONT	B ENG 1
LEVESQUE GERARD D 430 BLVD ST JOSEPH W MTL PASPEBIAC QUE	B C L 3 CR 4093
LEVESQUE MARK 3625 LAVAL ST MTL 9 VICTORIA ST BAGOTVILLE QUEBEC	B COM 2 MA 0946
LEVI LEO 3471 SHUTER ST APT 6 MONTREAL QUE	M SC 2
LEVIN DAVID 3591 UNIVERSITY ST APT 1 MONTREAL QUE	PH D 2
LEVINE ALBERT NORMAN 1617 SHERBROOKE ST W MTL 363 MURRAY STREET OTTAWA ONT	M A 1 FI 2864
LEVINE GWEN LYNNE 3795 GIROUARD AVE N D G MONTREAL QUE	B SC 1 DE 9084
LEVINE JACK 5160 ST URBAIN MONTREAL 14 QUE	B SC 4 CR 7236
LEVINE LEON ALEXANDER 383 EDWARD CHARLES APT 2 MONTREAL QUE	B COM 3 CA 1274
LEVINE MARK CHARLES 5666 JEANNE MANCE MTL P O BOX 520 STE AGATHE DES MONTS QUE	B SC 3 VI 0667
LEVINE MOSES RAFAL 4510 ST URBAIN ST MONTREAL QUE	B COM 4 MA 4907
LEVINE SEYMOUR 4911 FULTON AVENUE MONTREAL QUE	M ENG 1 AT 9957
LEVINSON EDWARD DAVID 526 VICTORIA AVE WESTMOUNT QUEBEC	B SC 4 EL 7890
LEVITAN BENJAMIN ABRAHAM ROYAL VICT HOSP 5265 COTE ST LUC RD APT 3 MONTREAL QUE	MED DIPL 3 PL 1251
LEVITAN JUDITH 5615 JEANNE MANCE MONTREAL 8 QUE	B A 4 TA 5275
LEVITEN RUTH MACDONALD COLLEGE 288 BENTINCK ST SYDNEY N S	B SC H EC 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
LEVITIN NORMAN 3706 DROLET ST MTL 48 FOURTH AVE OTTAWA ONT	PH D 2 HA 2507
LEVITT BRENDA MIRIAM 5003 VICTORIA AVENUE MONTREAL QUE	PARTIAL AT 7904
LEVITT HARVEY LAWRENCE DAWSON COLLEGE 5292 PARK AVE MONTREAL 8 QUE	B SC 1 CR 9673
LEVITT LARRY 5436 HUTCHISON ST OUTREMONT QUEBEC	B ENG PHY 2 CR 8983
LEVITZ IRENE 462 ELM AVE MTL ST JOHN S NEWFOUNDLAND	PARTIAL WI 6563
LEVY DEBORAH 442 ARGYLE AVE WESTMOUNT 37 RUA DUQUE DE PALMEA LISBOA PORTUGAL	M S W 2 WE 5074
LEVY MORTIMER 5752 ST LAURENCE BLVD MONTREAL QUE	B SC 4 CR 1833
LEVY SAMUEL WOLFE 4578 ESPLANADE AVE MONTREAL QUEBEC	B SC 4 HA 4827
LEW FRANCES 5824 CLARK ST MONTREAL QUE	B A 4 CA 4725
LEWES DIANA DOROTHY K MACDONALD COLLEGE HOTEL TOWER GEORGETOWN BRITISH GUIANA	B SC H EC 2
LEWES MICHAEL DAVID DAWSON COLLEGE HOTEL TOWER GEORGETOWN BR GUIANA	B ENG MI 2
LEWIS ALIX GEORGEINA A 2016 UNIVERSITY ST MTL RICHMOND ONTARIO	B A 4 BE 0705
LEWIS CHARLES ERVIN DAWSON COLLEGE 542 SO CASS ST VIRGINIA ILL USA	B ARCH 1
LEWIS CYRIL MORRIS 2211 ST CATHERINE ST W MONTREAL QUE	B A 1 WE 5468
LEWIS JOHN BRADLEY 3419 UNIVERSITY ST MTL 16 LAKESIDE AVE OTTAWA ONTARIO	B SC 4
LEWIS JOHN MONK 31 RAMEZAY ROAD WESTMOUNT QUE	B A 4 FI 4110
LEWIS LEIBA 1914 CLINTON AVENUE MONTREAL QUE	B A 2 EX 2185
LEWIS MARVEN HOLMAN 6983 OUTREMONT AVE PARK EXTENSION MTL R R 4 FREDERICTON N	B COM 3 CR 9817
LEWIS PHILLIPS FRISBIE 2207 DORCHESTER ST MONTREAL QUE	B A 3 WE 6971
LEWIS ROBERT AUSTIN 4608 DECARIE BLVD MONTREAL QUE	B COM 1 EL 4202
LEWIS ROYDEN RUSSELL 226 ROY ST E MTL 476 EMERY ST LONDON ONT	B COM 4 BE 7595
LEZNOFF ARTHUR 370 WISEMAN AVE OUTREMONT QUE	B SC 2 TA 5817
LEZNOFF MAURICE 26 ST CYRIL AVE OUTREMONT QUE	B A 2 CA 9851
LIBERMAN JOHN 5387 WAVERLEY ST MONTREAL QUE	GRAD QUAL 1 CA 9969
LIBMAN ISRAEL 715 STUART AVE OUTREMONT QUE	B A 1 CR 3828
LIDDLE CLIVE ANDREW W 6003 LAFONTAINE ST MTL 51 STLOUIS ST FARNHAM QUE	B SC 4 CL 0516
LIDKEA HARRISON BUFF 3538 HUTCHINSON ST MTL 608 FIRST AVE E NORTH BAY ONT	B ENG EL 3
LIEBER JACK WILLIAM 3478 PARK AVE APT 4 MONTREAL QUEBEC	B A 4 LA 4392
LIEBMAN NATHANIEL 428 MOUNT STEPHEN WESTMOUNT QUE	B A 3 EL 7953
LIGHT EDGAR HORACE DAWSON COLLEGE 1199 MACKAY ST MONTREAL 25 QUE	B ENG EL 2 PL 7351
LIGHT RONALD ALFRED J MACDONALD COLLEGE 393 HOLLAND AVE OTTAWA ONT	B SC AGR 2
LIGHTSTONE JACK 3787 COTE DES NEIGES RD MONTREAL QUE	B C L 3 WE 4854
LILLA PETER JOSEPH 3495 MCTAVISH ST MTL 34 LAKESIDE AVENUE E WEYMOUTH 89 MASS U S A	B A 3
LILLICO ALVIN JOHN DAWSON COLLEGE 31 5TH AVE OTTAWA ONT	B ENG EL 2
LILLIE EILEEN DIANE 720 UPPER ROSLYN AVE MONTREAL QUE	B SC P E 2 WA 6410
LIMOGES GUY DAWSON COLLEGE 932 DEMONTIGNY ST EAST QUE	B ENG 1
LINDER LILY LOTTIE 4630 JEANNE MANCE ST MONTREAL QUE	AGR DIP 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
LINDSAY AGNES WINONAH 6875 LASALLE BLVD VERDUN NOTRE DAME DU SACRE COEU LAPRAIRIE QUE	B N 1 TR 4711
LINDSAY ALLAN SCOTT MACDONALD COLLEGE RENFREW ONT	B SC AGR 4
LINDSAY CHARLES CRAWFORD 318 KENSINGTON AVE WESTMOUNT QUE	MD CM 3 WI 7371
LINDSAY DOUGLAS MELVIN 48 ARLINGTON AVE WESTMOUNT QUE	B SC 3 WA 4381
LINDSAY ELEANOR MARY 3438 MCTAVISH ST MONTREAL QUE	PHYSIOTH 1 PL 1697
LINDSAY ERNEST BONAR 556 VICTORIA AVE WESTMOUNT QUE	B ENG MCH 3 WA 8222
LINDSAY KATHARIN G 3047 BRESLAY ROAD MONTREAL QUE	B A 2 WI 3892
LINKLATER DONALD M DAWSON COLLEGE 410 PARIS ST SUDBURY ONT	B SC 2
LIPES JOSEPH SAUL DAWSON COLLEGE 1065 VAN HORNE AVE OUTREMONT QUE	B ENG EL 2
LIPSHITZ EZRA 133 DE L EPEE AVE APT 6 OUTREMONT QUE	B ENG MCH 4 CR 8081
LIPSHITZ JUDITH 133 DE L EPEE AVE APT 6 OUTREMONT QUE	B SC 4 CR 8081
LIPTON MARY GWENDOLYN 6876 SHERBROOKE STW APT 26 MONTREAL QUE	B S W 1 WA 4206
LISAK ANNA MACDONALD COLLEGE 4475 ESPLANADE AVE MONTREAL QUE	TCH INT 1
LISTER BRYCE COBURN MACDONALD COLLEGE HARVEY STATION YORK CO N B	AGR DIP 1
LISTER DEWITT TALMAGE MACDONALD COLLEGE HARVEY STATION YORK CO N B	AGR DIP 1
LITTLE ALAN BRIAN 6 RICHELIEU PLACE MONTREAL QUE	MD CM 3 PL 4068
LITTLE JAMES GRAHAM 548 PRINCE ARTHUR W MTL 35 HIGHLAND AVENUE BELLEVILLE ONT	B SC 3
LITTLE KATHARINE K ROYAL VICTORIA COLLEGE APTHORP HOUSE 10 LINDEN ST CAMBRIDGE 38 MASS	B A 3
LITTLE MARGARET WELLS 3245 CEDAR AVENUE WESTMOUNT QUE	B A 3 WE 2727
LITTLE ROBERT HARWARD DAWSON COLLEGE 65 FULLER ST OTTAWA ONT	B ENG 1
LITTLE ROBERT WILLIS DAWSON COLLEGE 4340 MELROSE AVE N D G MTL QUE	B ARCH 1 EL 3158
LITTLEJOHN JOHN GORDON DAWSON COLLEGE 7508 QUERBES AVE MONTREAL 15 QUE	B ENG MI 2 DO 7548
LITTNER BERNARD HERB 768 MCEACHRAN AVE OUTREMONT QUE	B A 3 CR 2766
LITTNER MILDRED ESTELLE 811 DAVAAR AVE OUTREMONT QUEBEC	B SC 3 CA 5917
LITWIN MANUEL 4669 PARK AVE APT 9 MTL 16 VICTORIA ST CAMPBELLTON N B	B SC 2 LA 8895
LITWIN RHONA ESTELLE MACDONALD COLLEGE 2710 ST CATHERINE RD MONTREAL QUE	TCH ELEM 1
LITZKY GERALD MAX DAWSON COLLEGE 6 LYNDE ST PLATTSBURGH NY USA	B SC 1
LIU CHANG YUIN ROYAL VICTORIA HOSPITAL WEST CHINA UNION UNIV CHENGU CHINA	MED DIPL PL 1251
LIU I DAOCHENG ROSS HOUSE 274 PRINCE EDWARD RD KOW LOON HONG KONG	B SC 3
LIVERPOOL JOSEPH ALBAN DAWSON COLLEGE 7442 ST GERARD ST MONTREAL QUE	B SC 1
LIVINGSTON MARION C 1509 SHERBROOKE ST W MONTREAL QUE	PARTIAL FI 3851
LIVINGSTONE DAVID KERR 10 THURLOW ROAD HAMPSTEAD QUE	B A 2 EL 7990
LLOYD ALWYN DAVIES 398 NOTRE DAME AVE ST LAMBERT QUE	B COM 2
LLOYD MARION ELIZABETH MACDONALD COLLEGE NEWBORO ONTARIO	B SC H EC 3
LOCK DOUGLAS ZAU DUNG 776 6TH AVE LACHINE QUE	B ENG 1
LOCKE ALICE MARY MCLENNAN HALL 421 LAURIER AVE E OTTAWA ONT	B A 3
LOCKE CARL ALTON MACDONALD COLLEGE 919 COULOMB STREET ARVIDA QUE	AGR DIP 1
LOCKE CHARLES WILBERT 368 MELROSE AVE VERDUN QUE	B A 4 YO 9985

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NAME ADDRESS	COURSE & YEAR TEL. NO.
LOCKE ELIZABETH MARY 421 LAURIER ST E OTTAWA ONT	M S W 2
LOCKE GERALD LORNE 5418 LAFOND ST MTL 122 BEAVER ST BANFF ALBERTA	D D S 1 FR 7175
LOCKE MARGARET JEAN ROYAL VICTORIA COLLEGE WILLIAMSBURG ONT	B A 4
LOCKETT DANIEL JOHN DAWSON COLLEGE 2908 SPRINGLAND AVE MONTREAL 20 QUE	B ENG CH 2
LOCKETTE PHILIP CAROLAN DAWSON COLLEGE 36 GRACE COURT BROOKLYN 2 N Y	B ENG CI 2
LOCKHART CHESLEY LEROY MACDONALD COLLEGE COLDBROOK STA KINGS CO N S	B SC AGR 3
LOCKHART DONALD ASHTON MACDONALD COLLEGE QUE	B SC AGR 4
LOCKHART JOHN ELWOOD R 2035 MAPLEWOOD AVE APT 6 MONTREAL QUE	B COM 3 AT 9344
LOCKHART RALPH DEANE MACDONALD COLLEGE BOX 183 HILLSBORO N B	B SC AGR 4
LOCKWOOD RICHARD DAVID G 5913 LASALLE BLVD VERDUN QUEBEC	B A 4 TR 9156
LOCKWOOD THOMAS MORROW CHILDRENS MEM HOSP 5207 BOURRET ST MONTREAL QUE	MED DIPL 3 FI 4661
LODS MARGARET ROSS ROYAL VICTORIA COLLEGE MACDONALD COLLEGE QUE	B A 3
LOEWENFELD GABRIELLE C STRATHCONA HALL 13 CHESTERTON RD CAMBRIDGE ENGLAND	B SC 2
LOFTSSON LOFTUR DAWSON COLLEGE FJOLNISVEG 16 REYKJAVIK ICELAND	B ENG CH 2
LOGAN ANNA KATHRYN MACDONALD COLLEGE NAPPAN STATION CUMB CO N S	B SC H EC 2
LOGAN CHARLES DONALD 417 PRINCE ARTHUR ST MTL 254 ST JAMES ST ST JOHN N B	PH D 3 MA 9038
LOGAN HAROLD MACDONALD 1625 LINCOLN AVE APT 2 MONTREAL QUE 184 CANADA ROAD EDMUNDSTON N B	B COM 4 WI 2652
LOGAN JOHN HAMILTON DAWSON COLLEGE 243 CARLYLE AVE TOWN OF MOUNT ROYAL	B ENG 1 AT 4074
LOGAN LAWTHER 3851 UNIVERSITY ST MTL IWINES LANDING PENDER HARBOUR B C	MD CM 3
LOGAN RALPH WALLACE MACDONALD COLLEGE HOWICK QUE	B ENG PHY 4
LOGOTHETIDES CONSTANTIN 3453 JEANNE MANCE MONTREAL QUE	B COM 4 MA 9572
LOISELLE ROLAND 28 MONTEE STE MARIE STE ANNE DE BELLEVUE QUE 298 OSBORNE ST VERDUN QUE	PARTIAL
LOMON EARLE LEONARD 4815 QUEEN MARY RD MONTREAL 26 QUE	B SC 2 EX 1646
LONDON JONAS 6016 HUTCHISON ST APT 2 OUTREMONT QUE	B COM 4 CR 0484
LONG DALE MERRILL DAWSON COLLEGE 1288 COMMONWEALTH AVE ALLSTON MASS USA	B SC 1
LONG ELIZABETH LOUISE 1260 REDPATH CRESCENT 10729 123 ST EDMONTON ALBERTA	B N 2 PL 1251
LONG HARRY FELCH 2105 CITY COUNCILLORS ST MONTREAL QUE	B A 3 MA 5554
LONG JOHN KENNETH 3463 KING EDWARD AVE N D G MTL QUE SYDENHEM AVE PORT OF SPAIN TRINIDAD B W I	B ENG EL 3 WA 3526
LONG RICHARD CULVER ST THOMAS HOSP LONDON 3766 WILSON AVENUE MONTREAL QUE	MED DIPL 5
LONG RICHARD GRANT 1455 DRUMMOND ST APT 315 MONTREAL QUE CAMDEN DELAWARE U S A	PH D MA 1452
LONGLEY EDWARD THOMAS DAWSON COLLEGE 215 RIELLE AVE VERDUN QUE	B ENG MCH 2
LONGLEY JAMES DONALD 25 BURTON AVE MTL 2842 BELLEVUE ST W VANCOUVER B C	MD CM 1 WA 4033
LOOMER ELIJAH ISAIAH 3485 MCTAVISH ST MTL KINGSPORT KINGS CO N S	B SC 4 BE 0424
LOPEZ ELIANA 1433 CRESCENT ST MTL 4 ORIEUTE 1053 TALCA CHILE	M A 1
LORANGER JEROME 3512 DUROCHER MONTREAL QUE CAP DE LA MADELEINE STE MARTHE QUE	B COM 2 BE 0455
LOS ANTONIOS CONSTANTINE 4915 COTE ST CATHERINE MONTREAL QUE	B COM 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
LOSHAK LIONEL JOSEPH 5215 DECARIE BLVD MONTREAL 29 QUE	B ARCH 5 DE 3652
LOTT HERBERT MALCOLM PRESBYTERIAN COLLEGE ANDREW ALBERTA	B A 1 BE 0424
LOUCKS DONALD ARTHUR 9950 ST HUBERT ST MTL BOX 248 MORRISBURG ONTARIO	B SC 4 VE 2172
★	
LOUKIDES GEORGE JR 2060 METCALFE AVE MONTREAL QUE 832 MADISON AVE PLAINFIELD NJ	B A 1 MA 0350
LOUNSBURY THORNTON B 222 MELVILLE AVE APT15 WESTMOUNT QUE	B ENG EL 3 WE 4914
LOUTTIT CLIFFORD C 4826 DORNAL AVE MONTREAL QUE	B ENG EL 4 EX 5018
LOUTTIT HERBERT RONALD 557 BERWICK AVE TOWN OF MOUNT ROYAL MTL	D D S 2 AT 2782
LOVE BARTLETT GORDON 1 WEREDALE PARK WESTMOUNT QUE	B COM 4 WI 4561
LOVE GORDON DONALD 3774 WILSON AVE MTL 1806 PARK RD CALGARY ALTA	B ENG MCH 3 DE 2089
LOVE LEONARD SYDNEY DAWSON COLLEGE 5799 DES ERABLES ST MONTREAL QUE	B ENG CH 2
LOVE ROBERT ALEXANDER DOUGLAS HALL 22 LEARMONTH AVE QUEBEC QUE	MD CM 3
LOWE DONALD ULRIC 2047 UNION AVE MTL 13 CHURCH ST KINGSTON JA BWI	B ENG CH 3 LA 3380
LOWE VERA ELIZABETH 1426 GALT ST COTE ST PAUL QUE	B A 4 TR 6933
LOWERY ARNOLD ARMSTRONG 6012 PARK AVENUE APT 9 MONTREAL QUE	B A 3 DO 7765
LOWERYSON BARBARA MACDONALD COLLEGE 3441 ST LOUIS RD QUEBEC BRIDGE QUE	TCH INT 1
LOWRIE BRENDA MARGARET 1480 MCGILL COLLEGE AVE APT 4 MONTREAL	B S W 1 MA 2677
LOWRIE DOUGLAS WILLIAM 1480 MCGILL COLLEGE AVE APT 4 MONTREAL QUE 22 REGENT ST OTTAWA ONT	B ENG EL 4 MA 2677
LOWSKY RITA MACDONALD COLLEGE 5759 CLARK ST MONTREAL QUE	TCH ELEM 1
LOWTHER JOHN STEWART 248 MORRISON AVENUE TOWN OF MT ROYAL QUE	B SC 4 AT 1051
LOY DOROTHEA PHILLIPS 19 STRATFORD ROAD HAMPSTEAD QUE	B SC 4 WA 4335
LU ASUN FANG 3507 UNIVERSITY ST MTL 1 NSUAN FOU RD NANKING CHINA	M SC 1 PL 0548
LUBELL BENJAMIN PETERSON RESIDENCE 25TH AVE LACHINE QUE	B C L 2 2440
LUBY THOMAS JOHN JR 1452 BISHOP ST APT 27 MONTREAL QUE 14 BAINBRIDGE RD W HFD CONN	MD CM 1
LUCAS DOROTHY ADA 183 LOGAN ST ST LAMBERT QUE	B S W 1 2116
★	
LUCAS REX ARCHIBALD WILSON HALL 19 HAMERSMITH AVENUE TORONTO ONT	M A 1
LUCHS DAVID DOUGLAS HALL 310 WASHINGTON ST MARIETTA OHIO	MD CM 3
LUCIANI VINCENT JOSEPH 5930 HUTCHISON ST OUTREMONT QUE	B COM 3 CR 1661
LUCK GEORGE RAILTON 40 CARDINAL AVE VILLE ST LAURENT QUE	B ARCH 2 BY 2304
LUKAWENKO MICHAEL PHILIP 5121 RUE GARNIER MONTREAL QUE	B A 4 FA 4157
LUKE MORLEY RICHARD DAWSON COLLEGE 80 BROCK AVE N MONTREAL WEST QUE	B SC 1
LUMSDEN HOWARD RICE PRESBYTERIAN COLLEGE WOLFVILLE NOVA SCOTIA	B ENG CI 4
LUMSDEN JOYCE ELIZABETH MACDONALD COLLEGE 31 MAPLESIDE AVE HAMILTON ONTARIO	B SC H EC 1
LUMSDON RUSSELL IVAN 10850 NOTRE DAME ST E MONTREAL QUE	B ENG CI 3
LUNAN HAVELOCK S 417 PRINCE ARTHUR W MTL 112 GEORGE ST SOREL QUE	B ENG PHY 2 MA 9038
LUNDE MAGNUS 6762 DELORIMIER ST MTL 1995 RIVERSIDE AVENUE TRAIL B C	PH D 2
LUNDELL FREDERICK W 477 PRINCE ARTHUR ST MTL BOX 294 REVELSTOKIS B C	MD CM 2

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NAME ADDRESS	TEL. NO.	COURSE & YEAR
LUNDERVILLE CHARLES W P 4708 GROSVENOR AVE MTL 179 LONDON ST SHERBROOKE QUE	EL 4844	MD CM 4
LUNDIE IAN GEORGE W 5327 VERDUN AVE VERDUN QUE	YO 7890	B A 4
LUNER CHARLES 1513 DURCHARME AVENUE OUTREMONT QUE	TA 9620	PH D 2
LUNER PHILIP 1513 DUCHARME AVENUE OUTREMONT QUE	TA 9620	PH D 1
★ LUNNY FOAN 357 OLIVER AVE MONTREAL QUE	WI 2426	B A 3
LUNNY KENNETH URBAN 657 LANSDOWNE AVE WESTMOUNT QUE	EL 4671	B A 4
LUSBY MARGOT LILLIAN ROYAL VICTORIA COLLEGE 120 NORMAN STREET SARNIA ONTARIO		B A 3
LUSSIER CHARLES AIME 830 ROCKLAND STREET OUTREMONT QUE	CA 2071	M C L 1
LUSSIER JOSEPH ALBERT A 5930 DE LA ROCHE ST APT 3 MONTREAL QUE		B ENG CH 2
LUSSIER JOS ANDRE JEAN 1871 ORLEANS ST MONTREAL 4 QUE	FA 3804	B C L 1
LUSTGARTEN LIONEL SOL 1557 DUCHARME AVE OUTREMONT QUE	DO 2147	B A 1
LUSTGARTEN PETER 6032 PARK AVE MONTREAL QUE	TA 9285	B A 3
LUSTGARTEN SELMA ROSLYN 939 DUNLOP AVENUE OUTREMONT MONTREAL QUE	AT 3228	B A 2
LUTWICK LAURENCE EVERETT 21 EGLISE ST STE ANNE DE BELLEVUE QUE 704 BEACONSFIELD AVE W ST JOHN N B		B SC AGR 4
LYALL HAROLD BRUCE 4970 COTE DES NEIGES RD MONTREAL QUE	AT 6509	B SC 4
LYALL MARIE 4970 COTE DES NEIGES RD MONTREAL QUE	AT 6509	B SC 4
LYDIARD AGNES MCEWING SUITE 4 715 LANSDOWNE AV SASKATOON SASK	GR N CEN	1
LYMAN ROBERT WHITNEY 512 VICTORIA AVE WESTMOUNT QUE	DE 3314	B SC 4
LYMBURNER GLENNA MARIE 1483 CLOSSE ST APT 8A MTL ST JEAN DE BREBEUF ROBERVAL CO QUE	FI 6631	B A 4
LYN MAURICE REGINALD 629 PRINCE ARTHUR ST W M MANDEVILLE JAMAICA B W I	MA 0739	D D S 1
LYNCH BERNARD FRANCIS 11429 SORBONNE ST CARTIERVILLE QUE 20 BARTHOLOMEW ST BROCKVILLE ONT		B SC P E 4
LYNCH JEAN ROYAL VICTORIA COLLEGE 3437 OSLER AVE VANCOUVER B C		B A 2
LYNCH LAWRENCE ALEX MACDONALD COLLEGE 4186 NORTHCLIFFE AVE MONTREAL QUE		B SC AGR 3
LYNGE HAROLD NORMAN DOUGLAS HALL PITMAN SASK		MD CM 4
LYNN MARGARET SUSAN DONALDA HOUSE 1330 FRONTENAC AVE CALGARY ALBERTA		B L S
LYON HALL ROBERT CLAUDE DAWSON COLLEGE 72 HARBOUR ST KINGSTON JAMAICA B W I		B ENG 1
LYONS ANN BARTON ROYAL VICTORIA COLLEGE TROW HILL BARRE VT U S A		B A 2
LYONS DOUGLAS BURNELL PETERSON RESIDENCE BAYSIDE DRIVE E ST JOHN N B		B ENG CH 3
LYONS LESLIE ALLAN MCKAY MACDONALD COLLEGE 148 PORTLAND AVE MT ROYAL QUE		B SC AGR 3
LYSTER MILDRED GERTRUDE MACDONALD COLLEGE TRENHOLM QUE		B SC H EC 3

M

MCADAM JOHN DAWSON COLLEGE 11 SPRINGFIELD AVE GREENFIELD PARK QUE		B ENG MCH 2
MCADAM ROBERT DORMAN 11 SPRINGFIELD AVE GREENFIELD PARK QUE		B ENG MCH 3
MCADIE HENRY GEORGE 616 VICTORIA AVENUE WESTMOUNT QUE	DE 2727	B SC 2
MACAFEE ROBERT LEWIS SUSSEX N B		B SC AGR 3
MCALLISTER ARNOLD LLOYD MACDONALD COLLEGE MAIN ST SUSSEX N B		PH D 3
MCALLISTER HEATHER MACDONALD COLLEGE R R 1 RICHMOND HILL ONTARIO		B SC H EC 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MCALLISTER ROBERT JOHN 632 VICTORIA AVE WESTMOUNT QUEBEC	B SC 2 EL 1708
MACALLISTER ROBERT M 331 PINE AVENUE ST LAMBERT QUE	D D S 3 ZONE 7632
MCALLISTER WILLIAM ROSS 4875 MAPLEWOOD AVE MONTREAL QUE	B C L 2 AT 0807
MCALPINE HUGH THOMAS 794 WELLINGTON ST APT 1 LONDON ONTARIO	MED DIPL 4
MCALPINE MICHAEL JOSEPH 222 MELVILLE AVE MTL HOTEL BANCROFT BANCROFT ONTARIO	B ENG CI 3
MCARDLE MONICA MARY 3496 WESTMORE AVE MONTREAL QUEBEC	B COM 4 DE 0847
MCARTHUR MARGERY B 30 SPRINGFIELD AVE WESTMOUNT QUE	B A 3 EL 2950
MACASKILL DONALD BAIN 335 CLARKE AVENUE WESTMOUNT QUE	B COM 4 FI 7710
MACASKILL JUAN ISOBEL 200 LOCKHART AVE MONTREAL QUE	B A 3 AT 4897
MCATEER ALLAN JAMES MACDONALD COLLEGE 224 THIRD ST E CORNWALL ONTARIO	B SC AGR 4
MACAULAY DOUGLAS HAZEN MACDONALD COLLEGE BOX 91 HUDSON HEIGHTS QUE	B SC AGR 1
MACAULAY EILISH MACAULAY ROYAL VICTORIA COLLEGE 252 BUENA VISTA RD ROCKCLIFFE OTTAWA ONT	B SC 1
MACAULAY HARRIET DAWN 31 LAURENTIDE AVE QUEBEC QUE	B SC H E 1
MAC AULAY HUGH FRANCIS 4077 ST HUBERT ST SOURIS PRINCE EDWARD ISLAND	B COM 2
MACAULAY JAMES 17 RENFREW AVE WESTMOUNT QUE	B COM 3 EL 3801
MACAULAY MALCOLM G S 545 PINE AVE W MTL 31 LAURENTIDE AVE QUEBEC CITY QUE	MD CM 3 MA 1545
MACAULAY MARY SEYMOUR ROYAL VICTORIA COLLEGE 252 BUENA VISTA RD OTTAWA ONT	B A 2
MACAULAY THOMAS BASSETT DAWSON COLLEGE HUDSON HEIGHTS QUE	B ENG MCH 2
MC AULEY WILLIAM JOSEPH 2419 MADISON AVE N D G MONTREAL QUE SPENCERVILLE ONTARIO	B COM 3 DE 6856
MCAVOY PATRICK LORNE 4381 WALKLEY AVE MONTREAL QUE	B C L 2 DE 9167
MCBAIN VERNA JEAN MACDONALD COLLEGE 592 2ND AVE QUEBEC QUE	TCH INT 1
MACBETH ROBERT ALEXANDER MTL GEN HOSP 10328 121 STREET EDMONTON ALTA	MED DIPL 2 PL 7751
MCBRIDE CHARLES MANSON ROSS HOUSE WATERVILLE KING S COUNTY N S	B SC 2
MCCABE MARTHA VIRGINIA DAWSON COLLEGE 149 VICTORIA ST SHERBROOKE QUE	B ENG MCH 2
MCCAFFERY BERNARD JOSEPH 4730 RIDGEVALE AVE APT 7 MONTREAL QUE	B C L 1 EX 4555
MCCAMEY JUAN EVELYNN 2366 BEACONSFIELD AVE MONTREAL QUE	B A 1 DE 7118
MCCAIG HAROLD LORNE MACDONALD COLLEGE ORMSTOWN QUE	AGR DIP 1
MCCALL IAN 3663 PARK AVE MTL 503 ROSEDALE AVE WINNIPEG MANITOBA	B SC 4 HA 2785
MCCALL JAMES DAVIDSON DAWSON COLLEGE 619 CLARKE AVE WESTMOUNT QUE	B SC 1 WE 3358
MCCALL MARGARET SHIRLEY 619 CLARKE AVE WESTMOUNT QUE	B A 3
MCCALL PATRICIA AGNES 8 BORDEN AVE TOWN OF MT ROYAL QUE	M S W 2
MCCALL RONALD STORRS 2777 HILL PARK CIRCLE MONTREAL QUE	B A 1 FI 6915
MCCALL THOMAS HENRY DOUGLAS HALL 28 BAYVIEW ST SYDNEY N S	B ENG CI 3
MCCALLAN THOMAS ELDON DAWSON COLLEGE 88 SHERBROOKE ST OTTAWA ONT	B ENG EL 2
MCCALLUM COLIN MACDONALD COLLEGE AVE AJUSCO 215 LOMAS DE CHATULTEPEC MEXICO CITY, MEXICO	B ENG MCH 3
MCCALLUM JAMES LESTER 651 MILTON ST MTL AVOCA QUE	MED DIPL 4 LA 8977
MCCALLUM JOHN DYER R 8630 DE LEPEE MONTREAL QUE	B A 3 TA 8160

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MC CALLUM JOHN ROWAN 9950 ST HUBERT ST MONTREAL 12 QUE	B SC 4 VE 2172
MCCALLUM WM CUTHBERT DAWSON COLLEGE 625 WISEMAN AVENUE OUTREMONT QUE	B SC 2 CA 6972
MC CALLUM WILLIAM IAN 442 CLARKE AVENUE WESTMOUNT QUE	B COM 3 WE 5570
MCCAMMON JOHN WHYTE M 5230 COTE ST CATHERINE R MONTREAL QUE	B C L 3 EX 2794
MACCANDLISH DONALD JOHN 2343 KINGSTON AVE MONTREAL QUE	B ENG MCH 3 DE 1503
MCCANN JOAN GLADYS 3668 DUROCHER ST MTL 171 FLORENCE STREET OTTAWA ONT	GR N CERT 1 MA 1964
MCCANSE DONALD ROY 4592 HAMPTON AVE N D G MTL QUE	B COM 4 WA 6967
MCCANSE JOHN BRUCE MACDONALD COLLEGE HEMMINGFORD QUE	B SC AGR 2
MCCARTEN DOUGLAS HUGH 3508 UNIVERSITY ST MTL BOX 93 ROSELAND PARK PORT NELSON ONT	B COM 4 BE 0752
MCCARTHY EVELYN JANE A 4100 COTE DES NEIGES RD APT 17 MONTREAL QUE	B SC 1 WI 8053
MCCARTHY JOHN WILLIAM 1441 DRUMMOND ST MTL 218 BOTSFORD ST MONCTON N B	PARTIAL MA 4171
MCCARTHY JOSEPH WILLIAM 3941 LACOMBE AVE MONTREAL QUE	B ENG CI 4 EX 2943
MCCARTHY ROSINA RAE 4100 COTE DES NEIGES MONTREAL QUE	B SC 2 WI 8053
MCCARTHY WALTER JOSEPH 7070 LOUIS HEBERT MTL 62 W MONROE ST LITTLE FALLS NY USA	B COM 3
MCCARTY ERROL LESLIE 4938 EARNSCLIFF AVE MONTREAL QUE	B COM 3 EL 0274
MCCATTY JOYCE LIND 482 LANSDOWNE AVE WESTMT 24 SACKVILLE RD KINGSTON JAMAICA B W I	B SC 2
MCCAUGHEY ANDREW GILMOUR 3425 MONTCLAIR AVENUE N D G MONTREAL QUE	B COM 4 DE 2642
MCCAUGHEY GERALD SHELDON 322VICTORIA AVE WESTMOUNT QUE	B A 2 DE 3027
MCCAVOUR JOHN CURRY 456 PINE AVE W APT B 1 MONTREAL QUE 376 FIRST AVENUE OTTAWA ONT	D D S 4 PL 4098
MCCAW EUGENIA ROYAL VICTORIA COLLEGE DIAMOND POINT LAKE GEORGE NEW YORK USA	B A 2
MACCHARLES KENNETH L 3637 UNIVERSITY ST MTL 70 WILTON ST WINNIPEG MAN	B ENG MCH 4 MA 1736
MCCLELLAND WILLIAM H DOUGLAS HALL MCGILL UNIVERSITY	M SC 1
MCCONNELL DAVID GRIFFITH DAWSON COLLEGE 148 ST JOSEPH ST DORVAL QUE	B ENG CH 2
MCCONNELL WALLACE B 512 ARGYLE AVE MTL MILLET ALTA	PH D 3 WE 5374
MCCONNEY FLORENCE SHEILA MACDONALD COLLEGE 275 GLENCAIRN AVE TORONTO 12 ONTARIO	B SC H EC 1
MCCONNIE HUGH ST CLAIR MACDONALD COLLEGE BOX 113 KINGSTOWN ST VINCENT B W I	B SC AGR 4
MCCOOMB MARIE KATHLEEN MACDONALD COLLEGE ST STEPHEN N B	B SC H EC 4
MCCORMACK ROBERT GERALD 4463 HARVARD AVE N D G MTL QUE	B COM 4 DE 5831
MCCORMACK ROY BALDWIN DAWSON COLLEGE 555 STANSTEAD AVE TN OF MT ROYAL MTL QUE	B ENG CI 2
MCCORMICK GERALDINE I M 1427 MANSFIELD ST APT 7 MONTREAL QUEBEC	B SC 1 LA 2619
MCCORMICK IAN BYRON G DAWSON COLLEGE BOX 25 ALEXANDRIA ONT	B ENG EL 2
MCCORMICK THERESA AILEEN 1 MALCOLM ROAD MTL 33 LAKE STREET CREIGHTON MINES ONT	B A 3 PI 7457
MCCORRISTON JAMES ROLAND MTL GENERAL HOSP 4609 MAPLEWOOD AVE MONTREAL QUE	MED DIPL 3
MCCORRISTON LILA REDMOND 4609 MAPLEWOOD AVE MONTREAL QUE	MED DIPL 2 AT 4376
MCCOWAN ELEANOR JOAN DONALDA HOUSE 180 BROCK ST WINNIPEG MANITOBA	B L S
MCCOY JOHN JOSEPH F 3508 UNIVERSITY ST MTL 605 SECOND ST BROOKLYN 15 NY USA	B COM 3 HA 7438
MCCOY JOHN MICHAEL 5954 MONKLAND AVE APT B MONTREAL 28 QUE	B ENG 1 WA 5143

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MCCOY WILLARD BLAIR 2354 BEACONSFIELD AVE MONTREAL	B ENG CI 4 DE 5012
MCCRAE CHARLES ANDREW 483 VICTORIA AVE WESTMOUNT QUE	B COM 3 DE 1038
MCCREDIE CLAYTON M 3437 PEEL ST MTL	B ENG MCH 3
MCCRIMMON ANGUS DAWSON COLLEGE 3262 CEDAR AVE WESTMOUNT QUE	B ENG MCH 2
MCCRUDDEN WILLIAM GANDLE 734 UPPER BELMONT AVE WESTMOUNT QUE	B SC 1 EL 4734
MCCUAIG JAMES AULEY 144 COLLEGE ST PORT ARTHUR ONTARIO	B ENG MI 4
MCCUAIG ROBERT BRUCE 16 PAGNUELO AVE OUTREMONT MTL 8 QUE	B SC 4 CA 6425
MCCUBBIN LORNE SEYMOUR 6270 FIRST AVE ROSEMOUNT QUE	B ARCH 2 CR 2795
MCCULLOCH ELSIE JEAN 3515 LORNE AVE MTL H R 4 PAISLEY ONTARIO	B A 3 MA 8249
MCCULLOGH KENNETH BRUCE 4620 MARCIL AVE MONTREAL 28 QUE	B SC 4 EL 1601
MCCULLOUGH ARTHUR JOHN 3508 UNIVERSITY ST MTL C O MRS P STREETER ROTHESAY PARK N B	B COM 3 BE 0752
MCCULLY JAMES JOSEPH DAWSON COLLEGE 436 LAFLEUR AVE VILLE LA SALLE	B SC 2 EL 8581
MCCUNE GORDON ALEXANDER 3592 UNIVERSITY ST MTL ROCK ISLAND QUE	B ENG CI 3 PL 2435
MCCURDY JOHN ROBERT D 3605 UNIVERSITY ST MTL GOVERNMENT HOUSE HALIFAX NS	B COM 4 LA 0643
MCCUTCHEON JOHN OLIVER 22 JOHN ST ROSEMERE QUE	B ENG AM 4
MCCUTCHEON MARTHA ANN 342 LANSDOWNE AVE WESTMOUNT QUE	B A 3 EL 9884
MCCUTCHEON OTTY EARLE 4018 VENDOME AVE MONTREAL QUE H R 2 FREDERICTON NEW BRUNSWICK	D D S 4 WA 5453
MCDADE JOSEPH EDWARD PETERSON RESIDENCE LACHINE QUE	B SC 4
MCDERMID KENNETH HUGH MACDONALD COLLEGE H R 1 THURSO QUE	AGR DIP 1

NAME ADDRESS	COURSE & YEAR TEL. NO.
MCDERMID F EILEEN MACDONALD COLLEGE BUCKINGHAM QUE	B SC H EC 3
MCDERMID NEIL WATT 6257 2ND AVE ROSEMOUNT QUE	B ENG MCH 3 DO 3004
MCDERMOT HENRY LLOYD 29 BALLANTYNE AVE S MONTREAL WEST QUE	PH D 2
MACDERMOT KATHARINE P 4100 COTE DES NEIGES RD MONTREAL QUE	B SC 1 FI 2774
MCDIARMID WILLIAM BURTON 4367 DRAPER AVE MONTREAL QUE	B COM 1 WA 6047
MCDONALD ALBERT DUNCAN 3592 UNIVERSITY ST MTL NORTHFIELD STATION ONT	B ENG CI 4 PL 2435
MCDONALD ALEXANDER WM DOUGLAS HALL BOX 41 DALHOUSIE STATION QUE	MD CM 3
MACDONALD ALLISON DAVID CLEVELAND CLINIC CLEVELAND OHIO USA 138 BROUGHTON AVE MONTREAL QUE	MED DIPL 3
MACDONALD ALLISTER J 3554 ADDINGTON AVE MONTREAL QUE	MD CM 4 DE 3891
MCDONALD ANGUS JOSEPH DAWSON COLLEGE HARRISON S COR ONTARIO	B ENG MCH 2
MACDONALD A ELEANOR DONALDA HOUSE BEECH STREET SYDNEY MINES N S	B SC P E 4
MACDONALD BARBARA ANITA 49 ST PETER ST STE ANNE DE BELLEVUE QUE 136 BREEZEHILL AVE OTTAWA ONTARIO	B SC H EC 1
MACDONALD BEULAH JESSIE MACDONALD COLLEGE 7951 DE L EPEE AVE MONTREAL 15 QUE	TCH INT 1
MACDONALD BRIAN RONALD 1509 SHERBROOKE ST MONTREAL QUE	PARTIAL 0 FI 9580
MACDONALD DONALD ARTHUR 555 NORTH RD NEW WESTMINSTER B C	MD CM 1
MACDONALD DOUGLAS JAMES 1210 PINE AVE W MTL ORMSTOWN QUE	B ENG EL 4 MA 0098
MACDONALD FRANCIS ALAIN 1346 GREENE AVE WESTMOUNT QUE	B COM 2 WE 1086
MACDONALD FRANCIS HOWARD 3554 ADDINGTON AVE MTL 432 BEACH 126 ST BELLEHARBOR N Y	B A 1

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MCDONALD FREDERICK A 37 BALLANTYNE AVE MTL 204 SANDERS ST LONDON ONTARIO	B ENG CI 3 WA 5051
MCDONALD GEORGE CROSS 43 THORNTON AVE TOWN OF MT ROYAL	B C L 2 AT 9141
MACDONALD GEORGE EDWARD 112 ABBOT AVE WESTMT 982 HART ST THREE RIVERS QUE	B SC 1
MACDONALD GLORIA MARIE STRATHCONA HALL 399 THIRD AVENUE OTTAWA ONT	B A 4
MACDONALD GORDON EDWIN 494 ELM AVE MTL 464 EAST 21ST AVENUE VANCOUVER B C	D D S 3 FI 7165
MACDONALD GORDON HAROLD 3592 UNIVERSITY ST MTL 425 PRINCESS AVE LONDON ONTARIO	B ENG MCH 4 PL 2435
MACDONALD IAN SINCLAIR MACDONALD COLLEGE HAZELMERE NORTH ST HAZLING ESSEX ENGLAND	AGR DIP 1
MACDONALD JAMES SMITH 20 MONTEE ST MARIE STE ANNE DE BELLEVUE QUE 4211 ST CATHERINE ST WESTMOUNT QUE	PARTIAL ★
MCDONALD JOHN ALEXANDER 5164 DECARIE BLVD APT 2 MONTREAL QUE	B ENG PHY 4 EL 5160
MACDONALD JOHN ARCHIBALD 1196 BISHOP ST MONTREAL QUE	B ENG EL 3 PL 2683
MACDONALD JOHN BERNARD 3462 STE FAMILLE ST MTL 47 TRINITY AVE SYDNEY NOVA SCOTIA	MD CM 2 HA 1719
MACDONALD JOHN FYFE 1534 BISHOP APT 6 MONTREAL QUE	MD CM 4 HA 0590
MACDONALD JOHN KENNETH 3561 HUTCHISON ST MTL LOWER NEW CASTLE NEW BRUNSWICK	B ENG EL 3
MACDONALD LORNA JEAN 5549 QUEEN MARY RD APT 33 MONTREAL QUE LACHUTE MILLS QUEBEC	B L S DE 5912
MACDONALD MALCOLM HUGH 3617 LORNE CRESCENT MTL 915 UNIVERSITY DRIVE SASKATOON SASK	MD CM 2 LA 8013
MCDONALD MARGARET ANN MACDONALD COLLEGE 377 ROSLYN AVE WESTMOUNT QUE	B SC H EC 1
MACDONALD MARGARET LILY 2057 PATRICIA AVE MONTREAL QUE	B A 3 EL 2174
MCDONALD MARILYN 31 CHRISTIE STREET ST ANNE DE BELLEVUE QUE 4940 PONSARD AVE MONTREAL QUE	B SC H EC 1 EL 6855
MCDONALD MARY ALICIA 3570 SHUTER ST PAT 10 MONTREAL QUE HARRISONS CORNERS ONT	B SC 4 PL 3705
MCDONALD MELVIN C 6743 DES ECORES ST APT 5 MTL BOX 414 CUCHRANE ONTARIO	B ENG CI 3 TA 9106
MACDONALD MYLES 3419 UNIVERSITY AVE MTL 169 CHARLOTTE ST OTTAWA ONT	B S W 1 MA 0668
MACDONALD NEIL PETERSON RESIDENCE 407 SOUTH 1ST AVENUE MT VERNON N Y U S A	B COM 2
MCDONALD PAUL FRANCIS CHAPEAU CO PONTIAC QUE	B C L 2
MACDONALD ROBERT JOHN 413 5TH AVE VERDUN QUE GOULD QUE	B COM 1 YO 4475
MACDONALD RUDERICK MACDONALD COLLEGE GABARUS N S	B SC AGR 3
MACDONALD ROSS C MACDONALD COLLEGE 267 SOUTH ST GLACE BAY N S	B SC AGR 3
MACDONALD THOMAS 15 BRUNET AVE POINTE CLAIRE QUE	MD CM 3 4549
MACDONALD VIRGINIA K ROYAL VICTORIA COLLEGE BOX 2277 R R 1 PENTICTON B C	B SC 3
MCDONELL DONALD JAMES DAWSON COLLEGE 308 FIRST ST W CORNWALL ONT	B SC 3
MACDONELL JOHN ARCHIBALD DOUGLAS HALL 3475 UPPER TREEACE RD VICTORIA B C	MD CM 4 MA 9876
MCDONNELL CHARLES EDWARD 477 PRINCE ARTHUR ST MTL 1987 SALISBURY AVE NEW WESTMINSTER B C	MD CM 2
MCDONOUGH SHEILA DOREEN ROYAL VICTORIA COLLEGE 32 HOWE ST VICTORIA B C	B A 2
MCDOUGALL ARTHUR DAWSON COLLEGE 1082 STE CECILE ST THREE RIVERS QUE	B ENG 1
MCDOUGALL CHARLES OWEN 3437 PEEL STREET MONTREAL QUE 46 VICTORIA AVE BROCKVILLE ONT	D D S 4 PL 1674
MCDOUGALL DAVID JAMES 621 PRINCE ARTHUR ST W APT 5 MONTREAL QUE	M SC 1 PL 3758
MCDOUGALL GORDON DAWSON COLLEGE 1082 ST CECILE ST THREE RIVERS QUE	B ENG MCH 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MACDOUGALL JOHN FINLAY 3456 NORTHCLIFFE AVE MONTREAL 28 QUE	M SC 1 DE 2068
MACDOUGALL JOHN LAUCHLIN WILSON HALL PO BOX 73 INVERNESS NS	B COM 4
MACDOUGALL MARGARET J MACDONALD COLLEGE LENNOXVILLE QUE	B SC H E 4
MCDOUGALL MARGOT 1585 PINE AVE W MONTREAL QUE	B A 4 WE 4938
MACDOUGALL MARY ELIZ 675 TURNPOIL RD HALIFAX N S	GR N CENT 1
MCDOUGALL ROBERT ANGUS 4913 WESTERN AVE WESTMOUNT QUE 453 BRENNAN AVE OTTAWA ONT	B A 1
MCDOUGALL ROSAMOND A 32 HOLTON AVE WESTMOUNT QUE	B A 2 WI 0233
MCDOUGALL WILLIAM ROBERT DAWSON COLLEGE 1082 ST CECILE ST THREE RIVERS QUE	B ENG CH 2
MACDOWELL JUAN MARGARET 51 ST PETER STREET STE ANNE DE BELLEVUE QUE 53 JAMES ST E BROCKVILLE QUE	B SC H EC 2
MACDOWELL THAIN HODGSON DAWSON COLLEGE 354 COTE ST ANTOINE RD WESTMOUNT QUE	B SC 2 DE 2431
★ MACEACHERN KENNETH ANGUS 458 ELM AVE WESTMOUNT 34 ORLEBAR ST CHARLOTTETOWN P E I	D D S 1
MCELROY JAMES DOUGLAS HALL 2324 WALLACE ST REGINA SASK	MD CM 4
MCENIRY GERALD FRANCIS 98 FIELDFAIR AVE BEAUREPAIRE QUE	PARTIAL
MACEWAN DOUGLAS WILLIAM 3534 UNIVERSITY ST MONTREAL QUE	MD CM 1 LA 9012
MACEWAN JOHN ROSS 3534 UNIVERSITY ST MONTREAL QUE	B SC 4 LA 9012
MCEWEN FREEMAN LESTER BRISTOL P E I	B SC AGR 3
MCEWEN MARIAN KATHLEEN M 5010 SHERBROOKE ST W APT 14 MONTREAL QUE	B N 2 DE 5504
MACEWEN MARY ROSE MACDONALD COLLEGE 223 KINDERSLEY AVE TOWN OF MT ROYAL QUE	B SC H EC 4
MCEWEN MURRAY DOUGLAS MACDONALD COLLEGE ORMSTOWN QUE	B SC AGR 1
MCEWEN ROBERT BLAIR 1427 PIERCE ST MTL CARLETON PLACE ONTARIO	B SC 4 FI 4920
MCEWING JOHN BRUCE DAWSON COLLEGE QUE HUDSON HEIGHTS QUE	B ARCH 1
MCFADDEN LORNE AUSTIN MACDONALD COLLEGE STEWIACKE COLCHESTER COUNTY N S	B SC AGR 4
MCFARLAND HAROLD MELVILL 9 HAZELWOOD AVE OUTREMONT QUE	B SC 2 AT 4110
MACFARLANE ANGUS MCK 105 FIFTH AVENUE VERDUN QUEBEC	B A 4 YO 9698
MCFARLANE DOUGLAS VERNON 66 KING GEORGE BLVD CROYDON QUE	MD CM 2
MAC FARLANE GERALD W 4902 GROSVENOR AVE MTL BRISTOL QUEBEC	B COM 4 DE 7847
MACFARLANE GWEENA LOUISE 490 MOUNTAIN AVE WESTMOUNT QUE	B A 4 WE 5700
MACFARLANE HUGH MURRAY 3420 UNIVERSITY ST MONTREAL QUE	PH D 3
MCFARLANE IRIS LAWSON 2372 GRAND BLVD NOTRE DAME DE GRACE	B L S DE 9545
MACFARLANE MONA AYLMER 461 MT PLEASANT AVE WESTMOUNT QUE	B SC 3 WI 0359
MACFARLANE NORMAN FYFE 121 BALLANTYNE AVE N MONTREAL WEST QUE	B ENG EL 4 DE 0415
MCFAUL ARTHUR GEORGE 2646 BOISBONS AVE MTL 233 10TH AVENUE N E CALGARY ALTA	B ENG CH 3 AT 7400
MCFEAT TOM FARRAR SCOTT PETERSON RESIDENCE LACHINE QUE	B A 3
MCGARRY ELEANOR ELIZABET ROYAL VICT HOSP 4022 GREY AVENUE MONTREAL QUE	MED DIPL 1 PL 1251
MCGEACHY DUNCAN WEBBER 3485 MCTAVISH ST MTL BOX 186 ST STEPHEN N B	B SC P E 4
MCGEE GEORGE PAUL 40 ST JOSEPH ST LACHINE QUE	MD CM 2
MCGEE HUBERT ALLEN 3445 PEEL STREET MTL 70 JOFFRE STREET SHERBROOKE QUE	B COM 3 HA 9462
MCGERRIGLE DOUGLAS JAMES MACDONALD COLLEGE 30 HUNTER ST HUNTINGDON QUE	B SC AGR 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MCGHEE AGNES CHARLOTTE 4486 SHERBROOKE ST W WESTMOUNT QUE BRIERCREST SASK	PHYSIOTH 1
MCGHIE BARBARA JANE 30 ST THOMAS ST 5 HILLCREST AVE STE ANNE DE BELLEVUE QUE ST CATHARINES ONT	B SC H EC 2
MCGIBBON DONALD STEWART 3581 UNIVERSITY ST MTL 27 MCGILL ST HAWKESBURY ONT	B SC 4 MA 3842
MCGIBBON JAMES IAN DAWSON COLLEGE 718 HARTLAND AVE OUTREMONT QUE	B ENG MCH 2
MCGIBBON JEAN MARGUERITE INNISFAIL ALTA	GR N CERT 1
MCGILL ALFRED JAMES 3544 HUTCHISON STREET APT 101 MONTREAL QUE	B COM 4 MA 1075
MCGILL GEORGE HARDING DAWSON COLLEGE 2196 HAMPTON AVE N D G MONTREAL QUEBEC	B ENG EL 2 WA 6116
MCGILL NANCY ELIZABETH 4 GRENVILLE AVE WESTMOUNT MTL 6 QUE	B SC 4 EL 2211
MCGILLIVRAY CAROL L 3449 SHUTER ST APT 9 MONTREAL QUE	PHYSIOTH 1 BE 4535
MCGILLIVRAY GORDON HUGH DAWSON COLLEGE 47 KINGS RD VALOIS QUE	B ENG 1
MACGILLIVRAY LEO FRANCIS 3583 HUTCHISON ST MTL 196 ARGYLE ST SYDNEY N S	MD CM 4 LA 6628
MACGILLIVRAY MALCOLM C MACDONALD COLLEGE KNOWLTON QUE	AGR DIP 1
MCGILLIVRAY RUSSELL G 47 KINGS RD VALOIS MONTREAL QUE	B A 2
MCGILVERY JAMES DUNCAN 5507 14TH AVE ROSEMOUNT 60 PROSPECT ST S HAMILTON ONT	PH D 2
MCGILVRAY FLORENCE M MACDONALD COLLEGE 510 ROGERS RD OSHAWA ONTARIO	B SC H EC 4
MCGLASHAN PHYLLIS MAE 1013 FIRST AVE VERDUN QUE	B A 4 YO 9828
MCGLYNN JAMES JOSEPH 683 ST ROCH ST MONTREAL QUE	B ENG EL 4 DO 7760
MCGOUN PATRICIA GRAHAM 246 REDFERN AVE WESTMOUNT QUE	PHYSIOTH 2 WE 3969
MCGOVERN EDWARD PARK PETERSON RESIDENCE RICHMOND QUEBEC	B COM 3
MCGOVERN JOHN RICHARD 2192 DORCHESTER ST W APT 6 MONTREAL QUE	B ENG PHY 2 WE 3948
MACGOWAN DOUGLAS GORDON DAWSON COLLEGE 25 MONCTON AVE QUEBEC CITY QUE	B ENG 1
MCGOWN JAMES DAWSON COLLEGE 305 HASTINGS AVE PENTICTON B C	B ENG MCH 2
MCGRATH BRIAN CRON 58 GUILBAULT ST MTL HABOUR GRACE NEWFOUNDLAND	B ENG MCH 3 HA 7613
MCGRATH MARTHA LYTLE 4400 OLD ORCHARD AVE MTL CHURCH ST WESTVILLE NS	B A 3 WA 5054
MCGRAW ROBERT LLOYD 31 ADA AVE BRANTFORD ONT	B COM 2
MACGREGOR KATHLEEN P MACDONALD COLLEGE ELM BRAE GEORGE ST NEW GLASGOW N S	B SC H EC 3
MACGREGOR MARION JEAN 400 KENSINGTON AVE MTL NEW GLASGOW N S	B A 3 WI 9675
MCGREGOR NEIL 1611 DUCHARME AVE OUTREMONT QUE	B SC P E 2 CA 3826
MCGREGOR ROBERT YORK 68 HAMILTON AVE CHATEAUGUAY HEIGHTS PQ	B COM 1
MACGREGOR THOMAS PROCTOR MACDONALD COLLEGE BELLEISLE CREEK KINGS CO N S	B SC AGR 4
MCGREGOR WILLIAM HERBERT MACDONALD COLLEGE 11 ROSLYN AVE OTTAWA ONTARIO	B SC AGR 3
MCGUIGAN JAMES FRANCIS 432 BOURGEOIS ST MONTREAL QUE	B C L 1 WI 9916
MCGUIRE ROBERT MCLENNAN DAWSON COLLEGE 215 SYDNEY STREET CORNWALL ONTARIO	B SC 2
MCGUIRE WILMA KATHLEEN 3515 DURUCHER ST APT 61 MTL 275 BROCK ST KINGSTON ONT	B A 4 MA 1734
MACHUTCHIN GRAHAM JOSEPH DAWSON COLLEGE 229 DENISON AVE CRANBY QUE	B ENG 1
MCILVEEN WILLIAM DONALD PETERSON RESIDENCE AUBURN ONT	B SC P E 4

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MACINNIS MICHAEL VINCENT 3462 ST FAMILLE ST MTL 42 CAMPBELL ST SYDNEY N S	MD CM 1 HA 1719
MCINTOSH HAMISH WILLIAM 459 CLARKE AVE WESTMOUNT QUE	M SC 1 FI 4868
MCINTOSH IAN MACKENZIE DAWSON COLLEGE 46 PRICE ST KENOGAMI QUE	B ENG 1
MACINTOSH ROBERT MALLORY PETERSON RESIDENCE STANSTEAD QUE	PH D 2 2499
MACINTYRE ALEXANDER A PETERSON RESIDENCES 25 AVE LACHINE QUE	B C L 1
MCINTYRE EDITH JEAN 1500 CHOMEDY ST 1159 REDLAND AVE MOOSE JAW SASK	GR N CERT 1 FI 4595
MACIVER DONALD 1525 ST MARK ST MTL SCOTSTOWN QUE	B COM 2 FI 8947
MACIVER HEATHER LINDSAY 1509 SHERBROOKE ST W MONTREAL QUE	B A 2 WI 3590
MACIVER MARY AGNES 579 CHAMPAGNEUR AVE OUTREMONT QUE	B A 2 DO 2953
MACIVER MORDO DAWSON COLLEGE SCOTSTOWN QUEBEC	B SC 2
MACKAY ALASTAIR FRASER MACDONALD COLLEGE BOX 186 PICTOU N S	B SC AGR 4
MACKAY ALLISTER MACK MACDONALD COLLEGE SCOTSBURN N S	B SC AGR 4
MACKAY ANNE ELIZABETH 3439 SHUTER ST MTL WEST BAY NOVA SCOTIA	M S W 2 HA 3594
MACKAY GERALD DUNCAN DAWSON COLLEGE QUE 1455 ORLEANS ST MONTREAL QUE	B ARCH 1
MACKAY HELEN KATHLEEN 2038 METCALFE ST 15 DELATRE ST WOODSTOCK ONT	B N 1 PL 0813
MCKAY HUNTLY WALKER FARR WILSON HALL HEMMINGFORD QUE	B A 4
MCKAY IAN ALBERT 3451 OXFORD AVE MONTREAL QUE	B A 4 DE 4188
MACKAY JOHN AGNET 770 UPPER BELMONT AVE WESTMOUNT QUE	B A 4 EL 5089
MCKAY JOHN CLIFFORD BOX 58 TERREBONNE QUE	B COM 4
MACKAY JOHN LACHLIN 3508 UNIVERSITY ST MONTREAL QUE	B COM 3 BE 0752
MACKAY JOHN REITH DAWSON COLLEGE 2425 MARIETTE AVE MONTREAL 28 QUE	B ENG MCH 2 DE 5155
MACKAY KENNETH CHARLES 1490 FORT ST MONTREAL QUE	B C L 2
MACKAY MARGARET LUCIA 425 METCALFE AVE MTL HANEY BRITISH COLUMBIA	B A 3 WI 3092
MCKAY ROBERT IRVINE DAWSON COLLEGE MASON AVE N BILLERICA MASS USA	B ENG MCH 2
MACKAY ROBIN 770 UPPER BELMONT AVE WESTMOUNT QUE	B A 2 EL 5089
MACKAY WILLIAM GARFIELD DAWSON COLLEGE NASSAU N P BAHAMAS	B SC 2
MACKAY WILLIAM JOHN 2170 LINCOLN AVE MONTREAL QUE	B ENG MCH 4 WE 0068
MCKAY KEENAN REGINALD A 140 LA FLEUR ST VILLE LASALLE QUE 138 CORDOVA ST WINNIPEG MAN	B ENG MCH 3
MC KEAGE BYRON MUNN 1979 NOTRE DAME ST W MTL ROCK ISLAND QUE	B A 2
MACKECHNIE JAMES DOUGLAS MACDONALD COLLEGE WYMAN QUE	B SC AGR 3
MCKECHNIE NEIL SINCLAIR PETERSON RESIDENCE LACHINE QUE	B COM 4
MACKEEN JANE CREKAR 1583 PINE AVE MTL BILTON FRANKLYN ST HALIFAX NS	B A 4 WI 7324
MACKELL PETER ROBERT D DOUGLAS HALL 119 POWELL AVE OTTAWA ONT	B C L 1
MCKELL THYRA JEAN MACDONALD COLLEGE HOWICK QUE	TCH ELEM 1
MACKELLAR JAMES CAMERON DAWSON COLLEGE 4658 ROSLYN AVE MONTREAL QUE	B ENG CH 2 WA 3179
MCKENDRY JOHN BANFORD H 3895 MAPLEWOOD AVE MTL 746 PARKDALE AVE OTTAWA ONT	M SC 1 AT 5511
MACKENZIE AGNES 2238 BELGRAVE AVE N D G MONTREAL QUE	M SC 3 EL 2925
MACKENZIE ALEXANDER W 465 MOUNT STEPHEN AVE WESTMOUNT QUE	B ENG MCH 3 DE 7574

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MCKENZIE ALLAN DOUGLAS MONTREAL GEN HOSPITAL 1451 ELLIS ST KELOWNA B C	MED DIPL 3 PL 7751
MACKENZIE CHARLES R S 2238 BELGRAVE AVE MONTREAL QUE	MD CM 4 EL 2935
MACKENZIE DAVID B S 572 GROSVENOR AVE WESTMOUNT QUE	B C L 1 EL 9306
MACKENZIE DONALD EDWARD 4330 ADAM ST APT 3 MONTREAL QUE	B C L 1 CL 1415
MACKENZIE FERGUSON 4129 WESTERN AVE APT 1 WESTMOUNT QUE	L MUS 2 WI 7221
MCKENZIE GEOFFREY GORDON 1493 BISHOP ST MONTREAL QUE BANK HOUSE PINE HILL BARBADOS B W I	B COM 1
MACKENZIE HELEN LOIS ROYAL VICTORIA COLLEGE SCOTSTOWN QUE	B A 1
MACKENZIE JAMES CONRAD 1093 GODIN ST VERDUN 1570 W 35TH AVE VANCOUVER B C	MD CM 4 TR 6410
MACKENZIE MARY CAROLE 4058 GREY AVE N D G MONTREAL QUE	B A 3 WA 5514
MCKENZIE MARY ELIZABETH 1227 SHERBROOKE ST W APT 52 MONTREAL QUE	B A 2 LA 4889
MACKENZIE HALLAM NEIL S Y M C A DRUMMOND ST MTL DALNEY MAXWELL COAST CHRIST CHURCH BARBADOS B W I	GRAD QUAL 1
MACKENZIE RICHARD KEITH DAWSON COLLEGE 2467 MAPLEWOOD AVE APT 4 MONTREAL QUE	B SC 2 AT 3953
MACKENZIE WILLIAM BORDEN WILSON HALL 300 1ST AVE STUYVESANT TOWN NEW YORK USA	B ENG MCH 3
MACKENZIE KENNEDY G L M DAWSON COLLEGE LE REDUIT MAURITIUS QUE	B ARCH 1
MC KEOWN JAMES HUGH 735 UPPER BELMONT W WESTMOUNT QUE	B COM 2 EL 6054
MCKERNS KENNETH WILSHIRE 282 MANNING AVE VERDUN APT A ROBART MANSION EDMONTON ALTA	PH D 4 HE 3846
MCKERRICHER DONALD E 3581 UNIVERSITY ST MTL 3511 W 38TH AVE VANCOUVER B C	MD CM 3 MA 3842
MACKEY ARTHUR GERRANS 435 METCALFE AVE MTL 403 MACLAREN ST OTTAWA ONT	MD CM 1
MACKEY JOAN MARGARET S MACDONALD COLLEGE 73 RENFREW AVE OTTAWA ONTARIO	HOMEMAKER
MCKILLICAN MARY ELIZ 3515 UNIVERSITY ST APT 3 EXPERIMENTAL FARM OTTAWA ONT	PH D 2 LA 6825
MCKILLOP EDNA IRENE DONALDA HOUSE ST ALBANS VERMONT U S A	MUS QUAL
MACKIMMIE JOHN RAWFORD 3485 MACTAVISH ST LACHUTE QUE	MD CM 1 BE 0424
MCKINLEY WILLIAM PERCY MACDONALD COLLEGE 210 CAMERON ST FORT WILLIAM ONTARIO	B SC AGR 3
MACKINNON CATHERINE 1510 MACKAY ST MTL 231 DEWAR AVE CRANBROOK B C	B N 2 FI 5911
MCKINNON JOHN PHILIP MACDONALD COLLEGE RICHMOND P E I	B SC AGR 3
MACKINNON MAIRI RUTH 660 GROSVENOR AVE WESTMOUNT QUE	B SC 2 EL 3076
MACKINNON MARGARET STRATHCONA HALL 324 SPADINA RD TORONTO 10 ONTARIO	B SC 3
MACKINNON MARY ELIZABETH 217 BENTWICK STREET SYDNEY CAPE BRETON NS	GR N CERT
MACKINNON MARY JANE M MACDONALD COLLEGE NAPANEE ONTARIO	B SC H EC 3
MACKINNON MONA AILEEN 3660 LORNE CRESCENT ST APT 16 MTL QUE 180 ROBIE ST HALIFAX N S	GR N CERT 1 HA 0425
MACKINNON NEIL 158 SANFORD AVE ST LAMBERT QUE	L MUS 3
MACKINON DOUGLAS B MACDONALD COLLEGE BARNSTON QUE	AGR DIP 1
MACKINTOSH JAMES RAMSAY 4015 WILSON AVENUE MONTREAL 28 QUE	B COM 3 WA 6854
MCKIRDY HELEN GEORGINA 547 S SYNDICATE AVE FORT WILLIAM ONTARIO	B SC H EC 1
MCKNIGHT NANCY LOU 1190 DUNVEGAN ROAD MONTREAL QUE	B A 2 AT 3347
MCKNIGHT PATRICIA JEAN 4743 COOLBROOK AVE MONTREAL QUE	B A 2 EL 6628
MACKROW JOHN PERCY 1620 CEDAR AVE MTL 271 HIGHLAND AVE FORT ERIE N ONT	B A 3 FI 9460

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MACLACHLAN CLAUDE V DAWSON COLLEGE 149 LONDON RD GUELPH ONTARIO	B ENG EL 3
MACLACHLAN WILLIAM HMIND DAWSON COLLEGE MARBLE MOUNTAIN CAPE BRETON N S	B ENG MCH 2
MACLAGGAN KATHERINE E 5190 VICTORIA AVE APT 3 385 UNION ST FREDERICTON N B	GR N CERT 1 AT 8957
MACLAINE IAN ALEXANDER 674 MANNING AVENUE VERDUN QUEBEC	B SC 4 TR 1998
MCLAREN ALASTAIR JAMES PETERSON RESIDENCE 44 PRICE ST KENOGAMI QUE	B ENG MCH 4 2448
MACLAREN ALEXANDER S DAWSON COLLEGE 261 LISGAR STREET OTTAWA ONT	M SC 1
MCLAREN CATHERINE LOUISE 625 OUTREMONT AVE OUTREMONT QUE	B SC 2 CR 1981
MACLAREN JANE ANNE 220 STANSTEAD AVE TOWN OF MT ROYAL QUE	B A 1 AT 3744
MACLAREN JANET OTTILIE ROYAL VICTORIA COLLEGE BUCKINGHAM QUE	B A 2
MACLAREN MARGARET H STRATHCONA HALL 270 BUCHAN ROAD ROCKCLIFFE OTTAWA ONT	B A 2
MCLAREN PHILIPPA DOANE ROYAL VICTORIA COLLEGE 284 CHAPEL ST OTTAWA ONTARIO	B A 3
MACLAREN WILLIAM GORDON 5425 TRANS ISLAND AVE MONTREAL 3879 S W MARINE DR VANCOUVER B C	B ENG CI 3 EL 3773
MCLATCHIE ROBERT STUART 417 PRINCE ARTHUR ST W MONTREAL QUE	B ENG CI 3 MA 9038
MACLAUGHLAN DONALD M 4554 ROYAL AVE N D G MONTREAL QUE	B SC 3 EL 2824 0
MCLAUGHLAN JOHN MURRAY MACDONALD COLLEGE QUE	B SC AGR 4
MCLAUGHLIN ELIZABETH 4870 CUTE DES NEIGES RD MONTREAL QUE	B S W 1 EX 1032
MCLAUGHLIN KENNETH R 4125 BEACONSFIELD AVE N D G MONTREAL QUE SUSSEX CORNER N B	B SC 3 EL 3562
MCLAUGHLIN VICTOR DAVE 545 PINE AVE W MTL PARRSBORO NOVA SCOTIA	MD CM 1 MA 1545
MACLAURIN STEWART MURRAY DAWSON COLLEGE 5849 MCLYNN AVE N D G MONTREAL QUE	B ENG CI 2
MCLAY JAMES EDWARD 3575 PEEL ST APT 6 MONTREAL QUE	B SC 4 BE 7269
MCLEAN ANGUS ROBERT 1321 SHERBROOKE ST W APT C91 MONTREAL QUE	B COM 3 HA 8948
MACLEAN CATRIONA DUNELLA 1200 MACKAY ST MONTREAL QUE	B SC 3 FI 4562
MACLEAN DAVID ALEXANDER 39 DUFFERIN RD MTL FLAT RIVER P E I	B COM 2 DE 7024
MCLEAN ERIC HOWARD MACDONALD COLLEGE CALGARY ALTA	B SC AGR 2
MACLEAN GEORGE LEONARD 6101 SOMERLED AVE N D G MONTREAL QUE	B ENG MCH 4 DE 7186
MACLEAN GEORGENA P 80 HILLCREST AVE MONTREAL WEST QUE	B SC 4 DE 7531
MACLEAN JAMES GILLIS 1617 LINCOLN AVE APT 1 MONTREAL QUE	MED DIPL 2 FI 6039
MCLEAN JOAN ELIZABETH 440 MOFFAT AVE VERDUN QUEBEC	B SC 1 TR 7547
MACLEAN MAIRI MACDONALD 1200MACKAY ST MONTREAL QUE	B SC 3 FI 4562
MCLEAN MARIE JOSEPHINE 440 MOFFAT AVE VERDUN QUEBEC	B SC 2 TR 7547
MACLEAN MARY MAXWELL 80 HILLCREST AVE MONTREAL WEST QUE	M S W 2 DE 7531
MACLEAN WILLIAM NIVEN MACDONALD COLLEGE 23 WOODLAWN AVENUE OTTAWA ONTARIO	AGR DIP 2
MACLEAN VERNON WALTER MACDONALD COLLEGE STANLEY BRIDGE P E I	B SC AGR 3
MACLEAN WILLIAM ROBERT HERBERT REDDY MEM HOSP TUPPER ST MONTREAL QUE 269 PARK ST SYDNEY N S	MD CM 4
MACLEISH ELIZABETH ANN 1537 BURNSIDE PLACE MONTREAL QUE	B SC 1 FI 4543
MCLEISH JOHN WILFRED DAWSON COLLEGE 1265 GRAHAM BLVD TOWN OF MT ROYAL QUE	B SC 1
MACLEISH MARGARET H 1537 BURNSIDE PLACE MONTREAL QUE	B SC 1 FI 4543

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MCLEISH WALTER MCDONALD 3534 MOUNTAIN ST MONTREAL 25 QUE	B ENG AM 3 MA 0436
MACLELLAN ALLAN JOSEPH Y M C A 1441 DRUMMOND ST MONTREAL QUE HAWTHORNE STREET ANTIGONISH N S	D D S 4 MA 4141
MCLELLAN BRUCE GRAHAM MACDONALD COLLEGE RIVER PHILIP CTR CUMP CO N S	B SC AGR 3
MACLELLAN CHARLES ROGER PETERSON RESIDENCES 96 QUEEN ST PORT DALHOUSIE ONTARIO	B SC AGR 3
MCLELLAN ROBERT ALAN CENTRAL YMCA MTL 15 GRENFELL AVE SWASTIKA ONT	MD CM 1
MACLENNAN DONALD S MACDONALD COLLEGE QUE	B SC AGR 3
MACLENNAN ELIZABETH MACDONALD COLLEGE QUE	HOMEMAKER
MCLENNAN ELIZABETH W 1540 MCGREGOR ST MONTREAL QUE	B SC 3 FI 1617
MCLENNAN HUGH 1540 MACGREGOR ST MONTREAL QUE	M SC 1 FI 1617
MACLENNAN MARGARET A 560 BERWICK AVE TOWN OF MT ROYAL QUE	B A 1
MCLEOD ALEX GORDON 3647 UNIVERSITY ST MTL 146 WINONA DRIVE TORONTO ONT	B SC 4 MA 2806
MACLEOD ANN CAROL 683 GROSVENOR AVE WESTMOUNT QUE	B A 2 DE 3012
MACLEOD CHARLOTTE LORNA 683 GROSVENOR AVE WESTMOUNT QUE	B A 1 DE 3012
MACLEOD DANIEL DOUGLAS 408 VICTORIA AVE ST LAMB P O BOX 339 BROOK ST NORTH SYDNEY N S	B COM 2
MACLEOD DONALD CECIL 220 WOOD AVE MONTREAL QUE	B C L 1 FI 0663
MCLEOD DONALD ERSKINE DAWSON COLLEGE 2202 ADDINGTON AVE MONTREAL QUE	B SC 2 DE 5360
MACLEOD GEORGE STUART 105 LEDUC ST BEAUHARNOIS QUE	M S W 1
MCLEOD HARRY A MACDONALD COLLEGE R R 4 TRURO N S	B SC AGR 4
MCLEOD HECTOR IVAN 3589 LORNE AVE MTL 36 KELLY ST MEGANTIC QUE	D D S 2 BE 6712
MCLEOD JAMES ALEXANDER 3294 NOTRE DAME ST LACHINE QUE	D D S 3 2270 M
MACLEOD JOHN LESLIE MACDONALD COLLEGE 6367 MONTEE ST MICHAEL QUE	B SC AGR 4
MACLEOD MALCOLM HUGH 2 OLDFIELDS APT 7 MONTREAL QUE	B ENG MI 3 WE 5140
MACLEOD MYRTLE ELIZABETH MACDONALD COLLEGE 308 FITZROY ST CHARLOTTETOWN P E I	B SC AGR 4
MCLEOD RACHEL JESSIE 562 PORTLAND AVE TOWN OF MT ROYAL	B A 1 AT 0609
MCLEOD ROBERT GORDON 26 MELBOURNE AVE MONTREAL QUE 251 KING ST E STJOHN NB	B COM 1
MACLEOD WELDON NORMAN 3485 MCTAVISH ST MTL IMPEROYAL HALIFAX N S	B SC P E 4 BE 0424
MACLURE KENNETH CECIL 602 VICTORIA AVENUE WESTMOUNT MONTREAL QUE	M SC 1 EL 3803
MCMARTIN EVELYN VERNA 3608 ST FAMILLE R R 1 CORNWALL ONT	B N 2 HA 8916
MCMASTER DAVID GREENE 14 CHELSEA PLACE MONTREAL QUE	B COM 1 FI 1082
MCMASTER DONALD DAVID 3493 ATWATER AVE MONTREAL QUE	B A 1 WI 8869
MCMEEKAN FLORENCE JEAN 247 PACIFIC AVE TORONTO ONT	B SC 3
MCMILLAN ALLAN KENNETH DAWSON COLLEGE 640 SIXTH AVE VERDUN QUE	B ENG CH 2 YO 0192
MACMILLAN ARTHUR GEORGE DAWSON COLLEGE 236 WHITNEY AVE SYDNEY N S	B ARCH 1
MACMILLAN CHARLES C DAWSON COLLEGE 4330 SHERBROOKE ST W WESTMOUNT QUE	B SC 2
MCMILLAN DOUGLAS GILBERT 35A GRAND MOULIN RD ST EUSTACH SUR LE LAC	MD CM 3
MACMILLAN DUNCAN ROBERT DAWSON COLLEGE 4330 SHERBROOKE ST W WESTMOUNT QUE	B SC 1
MACMILLAN MARY ISABEL 235 LAZARD AVENUE TOWN OF MT ROYAL QUE	B A 2 AT 2746

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MACMILLAN MARY JOAN 6332 CLANRANALD AVE MTL 89 LAURENTIDE AVE QUEBEC CITY QUE	B A 4 EX 3870
MACMILLAN MARY PHYLLIS MACDONALD COLLEGE 312 FITZROY ST CHARLOTTETOWN P E I	B SC AGR 4
MCMILLAN NANCY JANE 4669 GROSVENOR AVE WESTMOUNT QUE	MUS QUAL EL 3383
MACMILLAN SHEILA MACLEAN 26 DOBIE AVE TOWN OF MT ROYAL	B A 1 AT 1828
MCMURTRY FLORENCE 339 LANSDOWNE AVE WESTMOUNT QUE	B S W 1 WA 3953
MCMULLAN DAVID KEITH DAWSON COLLEGE 20 LEMESURIER AVE QUEBEC CITY QUE	B ENG CH 2
MCMURRAY GORDON AYLMER 2045 UNIVERSITY ST APT 4 MONTREAL QUE LENNOXVILLE QUE	PH D 4 MA 2026
MCMURRAY JAMES ALBERT 3833 MARCIL AVENUE MONTREAL QUE	B COM 4 DE 0486
MCMURTRY WALTER STANLEY 32 GARDEN CITY AVE STE ANNE DE BELLEVUE QUE 462 ROBIE ST TRURO N S	B SC AGR 3
MCNABB CONSTANCE JEAN ROYAL VICTORIA COLLEGE 24 MONKLAND AVE OTTAWA ONTARIO	B SC 2
MCNABB SHIRLEY ANNE ROYAL VICTORIA COLLEGE 24 MONKLAND AVE OTTAWA ONTARIO	B A 1 MA 3181
MCNAIRN DIANA DOROTHY 693 GROSVENOR AVE WESTMOUNT QUE	B A 2 WA 3826
MCNAUGHT CHARLES BOYD T ROSS HOUSE SHARRISON AVE AURORA ONT	B COM 1 LA 5736
MACNAUGHTON DORIS 9 HUDSON AVENUE WESTMOUNT QUE	PARTIAL WE 5317
MACNAUGHTON EDYTHE M 9 HUDSON AVE WESTMOUNT QUE	B A 2 WE 5317
MCNAUGHTON ROBERT H F 3647 UNIVERSITY ST MTL 4583 W 12TH AVE VANCOUVER B C	MD CM 4 MA 2806
MCNEEL ROBERT WILLIAM H 3508 UNIVERSITY ST WEYBURN SASK	MD CM 3 HA 4873
MCNEILL JOHN DAWSON COLLEGE 411 21ST AVE N W CALGARY ALTA	B ENG MCH 2
MACNEILL JOHN BOYD 3508 DUROCHER ST MTL WEYMOUTH DIGBY CO NOVA SCOTIA	B SC 3 MA 4352
MACNEILL JOHN EDWIN 5 MAPLE AVE ST ANNE DE BELLEVUE QUE WEST DEVON P E I	GRAD QUAL 1
MCNEILL ROBERT GRAHAM DAWSON COLLEGE COTEAU STATION QUE	B ENG EL 2
MCNEILY STEPHEN JOHN W WILSON HALL 57 PRESCOTT ST ST JOHNS NEWFOUNDLAND	B ENG CI 3
MACNEVIN MALCOLM C MACDONALD COLLEGE 134 PLEASANT ST DOMINION N S	B SC AGR 3
MCNICOLL BETTY ANN 148 COTE ST ANTOINE RD APT 25 MONTREAL QUE	B A 3 FI 9012
MCQUAT DONALD FRASER PETERSON RESIDENCE 48 MONTREAL ST SHERBROOKE QUE	PH D 2
MCQUAT JAMES WILLIAM S DOUGLAS HALL 275 RUSSELL HILL RD TORONTO ONT	B A 3
MCPARLAND STANLEY JAMES PETERSON RESIDENCES 25TH AVE LACHINE QUE	D D S 1 LACH 2456
MACPHERSON BOYD WILLIAM MACDONALD COLLEGE KINGSTON P O KINGS CO N S	B SC AGR 3
MCPHERSON GERALD MERKLEY MACDONALD COLLEGE WILLIAMSBURG ONT	B SC AGR 2
MACPHERSON GORDON DAWSON COLLEGE SUNNYBANK THE HIGHLANDS BEXHILL ON SEA SUSSEX ENGLAND	B SC 2
MCPHERSON KENNETH FRED 3544 PEEL ST MTL 4 ACADIA CIRCLE UNIV HILL VANCOUVER B C	B L S
MCPHERSON RUTH MARGARET 5004 QUEEN MARY RD APT 4 MONTREAL QUE	B N 2 AT 1063
MCQUITLY HAROLD A MILITARY HOSPITAL STE ANNE DE BELLEVUE QUE	B SC AGR 3 305
MCQUITTY SHEILAGH STRATHCONA HALL ST ANNES HOSPITAL STE ANNE DE BELLEVUE QUE	B SC P E 2
MCRAE DUNCAN EARLE MACDONALD COLLEGE MIDDLE RIVER VICTORIA CO N S	B SC AGR 3
MACRAE FRANCIS WILLARD 8630 DE LEPEE AVE MONTREAL QUEO	B A 3 TA 8160

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MACRAE FRANK RODERICK 5137 N D G AVENUE MONTREAL QUE	MED DIPL 3 DE 9284
MC RAE JEAN ELIZABETH 3895 COTE ST MICHEL ROAD MONTREAL QUE	B A 3 DU 1338
MACRAE MARIAN BARBARA 1450 RIVERSIDE DRIVE RICHELIEU QUE	B SC 4
MACRAE ROBERT MURRAY DAWSON COLLEGE BOX 46 BURY QUE	B ENG EL 3
MACSWEEN GEORGE B W 2069 ST CATHERINE ST W MONTREAL QUE 7 WOLSELEY AVE ST CATHERINES ONT	MD CM 4 FI 8674
MCTAGGART NAOMI IBBOTSON 499 VICTORIA AVE MONTREAL QUE	B SC 2 DE 5015
MACTAVISH DAVID LACHLAN 74 CHESTERFIELD AVE WESTMOUNT QUE	I A 1 WA 1541
MACVANNEL A PETER MACDONALD COLLEGE 169 FIFTH AVE OTTAWA ONTARIO	B SC AGR 3
MCVEY WILLIAM ARTHUR 475 VICTORIA AVE WESTMOUNT AVE	B COM 2 EL 9472
MCVITTIE HUGH DONALD MACDONALD COLLEGE 5413 HUTCHISON ST MONTREAL 8 QUE	B SC AGR 1
MCVITTIE MARGARET MACDONALD COLLEGE NORTH HATLEY QUE	B SC H E 1
MCVITTIE JOHN LAWRENCE 5413 HUTCHISON ST MONTREAL QUE	B ENG AM 4 CR 0823
MCWHINNIE ALAN FRANKLYN MACDONALD COLLEGE ALLANS CORNERS QUE	AGR DIP 2
MACWILLIAM HUGH ROLAND MACDONALD COLLEGE RR 2 NEW GLASGOW PICTOU CO NOVA SCOTIA	B SC AGR 4
MAASS COLIN FRANK 32 THORNHILL AVE WESTMONT QUE	B SC 4 FI 4307
MACE BEVERLEY ANN PETER 608 GROSVENOR AVE WESTMOUNT QUE	B SC 4 WA 8972
MACE WILLIAM SEWARD MACDONALD COLLEGE FERRISBURG VT U S A	AGR DIP 1
MACE MARTHA FIELD STRATHCONA HALL FERRISBURG VERMONT U S A	B COM 4
MACHLOVITCH SEYMOUR 6114 HUTCHISON ST OUTREMONT QUE	B COM 1 DO 6140
MACK WILLIAM ROBERT DAWSON COLLEGE 133 SYDNEY ST CORNWALL ONT	B ARCH 1
MACKELL ISOBEL JOY MACDONALD COLLEGE 4979 PUNSARD AVE MONTREAL 6 QUE	TCH INT 1
MACRAKIS NICHOLAS DAWSON COLLEGE PSYCHIKO ATHENS GREECE	B ENG CH 2
MAFFRE JOHN MALCOLM 3435 MOUNTAIN ST MONTREAL QUE	B A 4 MA 6933
MAGDER WILFRED 153 SPRUCE ST SUDBURY ONT	B COM 3
MAGEE DOUGLAS THOMAS 2053 UNION AVE BOX 343 SOURIS MAN	B ENG MI 4 MA 9469
MAGID MIRIAM 397 ST JOSEPH BLVD W MONTREAL QUE	B A 1 CR 6472
MAGNAN HENRY JOSEPH JR 811 DOLLARD AVE MONTREAL 8 QUE	B COM 2 CA 7279
MAGONET ALLAN PHILIP 4816 JEANNE MANCE ST MONTREAL QUE	B COM 1 DO 9679
MAGOR MURRAY CHURCHILL 3980 COTE DES NEIGES RD MONTREAL QUE	B A 2 FI 2036
MAGUIRE GERARD HUGH 943 CLIFTON AVE N D G MONTREAL QUE	B SC 3 EL 9703
MAGYAR WILLIAM BELA DAWSON COLLEGE 3424 ST DOMINIQUE MONTREAL QUE	B SC 1
MAHASE BARBARA HILARY 3467 HUTCHISON ST MTL GUAICO TRINIDAD B W I	B A 1 LA 7912
MAHER T JOAN ROYAL VICTORIA COLLEGE 30 DRUMMOND ST PERTH ONTARIO	B A 3
MAHONEY GERALD MAURICE 7076 GARNIER ST MONTREAL QUE	PH D 3
MAILLOUX HENRI PAUL DAWSON COLLEGE 84 ST PATRICK ST MAGOG QUE	B ENG 1
MAILMAN MARILYN ANN 3980 COTE DES NEIGES MONTREAL QUE	B S W 1 WI 7941
MAINWARING JOSEPH ERNEST 6766 2ND AVE ROSEMOUNT QUE	B ENG EL 3
MAINWARING ROBERT G L 3487 JEANNE MANCE ST MTL ST ALBAN S SCHOOL BROCKVILLE ONT	B A 4 LA 1950

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MAIR ARLINGTON STEWART P O BOX 251 CAMPBELLTON N B	B SC AGR 3
MAIR AUDRE YVONNE ROYAL VICTORIA COLLEGE 4 DEVON ROAD HALF WAY TREE P O JAMAICA B W I	B A 1
MAIZEL NORAH LEE 869 MCEACHRAN AVE MONTREAL QUE	B A 1 DO 3368
MAJOR PHYLLIS EILEEN 4816 WILSON AVE N D G MTL	B A 1 EL 6572
MAKELY HOWARD VINCENT 428 STRATHCONA AVE WESTMOUNT QUE	B ENG AM 2 WA 2844
MAKEPEACE CHARLES EDGAR 1849 DORCHESTER ST W APT 5 MONTREAL QUE 50 SHERWOOD ST BROCKVILLE ONT	B ENG MET 4
MAKI TAUNO ALLAN DAWSON COLLEGE 84 CROWN ST PORT ARTHUR ONTARIO	B ENG MI 2
MAKILA OLAVI ALEX 354 OLIVIER AVE MTL IBLE MALEGNE QUEBEC	B SC 3
MAKIN HARRY GORDON 1572 GOUIN BLVD E MONTREAL QUE	B A 4 DU 6802
MALABRE LANCELOT CALIN DAWSON COLLEGE QUE	B ENG MET 2
MALCOFF GERALDINE 3295 RIDGEWOOD AVE MONTREAL QUE	B A 2 AT 0776
MALCOLM DAVID JOHN 7 MONTEE STE MARIE STE ANNE DE BELLEVUE QUE 4317 MADISON AVE MONTREAL QUE	B SC AGR 1
MALKIN EDWARD HAIGHT 308 3777 COTE DES NEIGES MONTREAL QUE	B C L 2 FI 7523
MALLETTE ALLAN HARTLEY 456 VICTORIA AVE WESTMOUNT MTL QUE 2349 BEACONSFIELD AVE MONTREAL QUE	B ENG MCH 4 EL 0956
MALLOY ELEANOR MARY 1 TOWER RD HALIFAX N S	GR N CERT 1
MALLETTE LOUIS JOSEPH DAWSON COLLEGE 5441 HUTCHISON ST APT 4 MONTREAL QUE	B ENG 1 CR 5366
MALLOZZI FRANK 6663 BORDEAUX ST MONTREAL QUE	B ENG EL 3
MALO MAURICE J 3978 ST HUBERT ST MTL 17 TOURIGNY ST VICTORIAVILLE QUE	B ENG MCH 3 PL 1383
MALO PAUL EMILE GERARD 3973 ST HUBERT ST MTL 17 TOURIGNY ST VICTORIAVILLE QUE	B ENG EL 3 PL 1385
MALOIE ANNE GERALDINE 481 PRINCE ARTHUR W MTL 947 LAVIOLETTE THREE RIVERS QUE	B SC 3 LA 9489
MALOIE CLIFFORD 3811 HAMPTON AVE MONTREAL QUE	B C L 2 EL 5609
MALOIE JOSEPH GERALD 683 BLOOMFIELD AVE OUTREMONT QUE	B COM 4 CA 4456
MALOIE LAWRENCE JOSEPH DAWSON COLLEGE 115 SAINT ROSE STREET JAMAICA PLAIN MASS USA	B SC 2
MALOIE MAUREEN PATRICIA 310 LANSDOWNE AVE WESTMOUNT QUE	B F A 1 EL 8365
MALVASIO HENRY 5954 3RD AVE ROSEMOUNT MONTREAL QUE	B COM 2
MALVIN RICHARD LESTER 776 STUART AVE MTL 1615 AVENUE I BROOKLYN N Y U S A	B SC 3 CR 2741
MAMELAK ROSE 81 RACHEL ST W MONTREAL QUE	B SC 3 BE 4315
MANCHESTER DONALD FRASER 4115 JEAN RENOU ST LACHINE QUE 300 SAND COVE FAIRVILLE N B	PH D 2
MANDEL ELIAS 315 KENSINGTON AVE WESTMOUNT QUE	B SC 3 FI 9839
MANDELCORN LYON 5026 PARK AVENUE MONTREAL QUE	M SC 1 DO 7075
MANDIGO HAROLD MCLEOD 3545 OCTAVISH ST MTL KNOWLTON QUE	B A 4 PL 1798
MANES JOHN DALTON C 3300 TROIE AVE APT 4 MONTREAL QUE	MD CM 2 AT 1176
MANGIONE NICHOLAS 2059 MCGILL COLLEGE AVE APT 1 MONTREAL QUE 53 LOUISA ST OTTAWA ONT	B ENG CI 3
MANHEIZ FRANK JOHN 1465 DORCHESTER ST W APT 1 MTL 3440 SANDWICH ST W WINDSOR ONT	B ENG CI 4 PL 0973
MANHIRE DOUGLAS STANLEY MACDONALD COLLEGE 121 7TH AVENUE VILLE ST PIERRE MTL QUE	AGR DIP 1
MANLEY ROCKLIFFE ST JOHN DIOCESAN THEOL COLL 6 LEIGHTON RD CROSS RDS KINGSTON JAMAICA BWI	B SC 3

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MANN ALAN MACDONALD 1506 MACKAY ST MONTREAL QUE	MD CM 4 FI 6267
MANN STANLEY 5807 TRANS ISLAND MONTREAL QUE	B A 3 AT 7490
MANNING CHARLES TERRILL 4635 DRAPER AVE MONTREAL	B C L 3 WA 1977
MANOUKIS DEMOSTHENES DAWSON COLLEGE QUEBEC	B SC 1
MANSFIELD JAMES PARIS MACDONALD COLLEGE WESTBORO RR 1 OTTAWA ONT	B SC AGR 1
MANTELL MARION FAY ROYAL VICTORIA COLLEGE 1924 E GENESEE ST SYRACUSE N Y	B A 4
MANTHA GUY KENNETH 5116 COTE ST PAUL RD MONTREAL QUE	B ENG CI 4 WE 4629
MANTZAVINOS ANTHONY 1624 SHERBROOKE ST W MTL 29 HEZODOTON ST ATHENS GREECE	B A 2 FI 6541
MAPPIN JOHN NEWTON 325 METCALFE AVE WESTMOUNT QUE	B COM 3 FI 7764
MARANDA VINCENT 3789 OXFORD AVE MONTREAL QUE	B C L 2 WA 2290
MARBLE JOANN RVC 12 MAPLE LANE OTTAWA ONT	B A 1
MARCHESSAULT JACQUES V 1019 SHERBROOKE ST W MTL WEST SHEFFORD QUE	B C L 2
MARCOTTE SIMON ANDRE DAWSON COLLEGE 8466 ST DENIS ST MONTREAL QUE	B ENG 1
MARCOVITCH GERALD DANIEL 5403 HUTCHISON ST OUTREMONT QUE	B COM 3 CR 2285
MARCUS ALMA 646 LANSDOWNE AVENUE MONTREAL QUE	M SC 1 WA 4545
MARCUS MATTHEW PHILIP 3425 UNIVERSITY ST APT 1 MONTREAL QUE 66 OXFORD ROAD GROSS POINTE SHORES 30 MICH USA	B A 2
MARCUS MORTIMER BENNETT 3617 LORNE CRESCENT MTL 210 BLACKALL RD WOODMONT CONN	MD CM 4 LA 8013
MARGETTS EDWARD LAMBERT ALLAN MEMORIAL INST 1102 ELGIN TERRACE APT 301 MONTREAL QUE	MED DIPL 2
MARGLES MAX HYMAN 3784 KENT AVE MONTREAL QUEBEC	B ENG AM 2 EX 6365

NAME ADDRESS	COURSE & YEAR TEL. NO.
MARGOLIS BERNARD 5642 JEANNE MANCE ST MONTREAL 8 QUE	M SC 2 DO 1267
MARGOLIS LEO 5642 JEANNE MANCE ST MONTREAL QUE	M SC 1 DO 1267
MARIEN BREEN NORMAN 649 ROCKLAND AVE OUTREMONT QUE	MD CM 3 CA 5547
MARIEN THOMAS ROBERT 649 ROCKLAND AVE OUTREMONT QUE	B ENG CI 3 CA 5547
MARK FRANK PORTER 4646 MELROSE AVE MTL CENTRAL STREET SUNAPEE N H U S A	B A 2 WA 4318
MARKHAM ALEXANDER S 4236 ST JAMES ST W MONTREAL QUE	PARTIAL
MARKHAM JAMES WILLIS M N I 1542 GREENFIELD AVE LOS ANGELES 25 CALIF	M SC 1
MARKHAM ROBERT ANDREW DAWSON COLLEGE 139 MT VERNON ST FITCHBURG MASS U S A	B SC 1
MARKS NORMA ISOBEL 87 SUNNYSIDE AVE MONTREAL QUE	B A 2 DE 7223
MARKSON DORIS MANON 426 SHERBROOKE ST W APT MONTREAL QUE	B A 1 HA 8705
MARKUS ARTHUR JOSEPH 5581 BEAMINSTER PLACE MONTREAL QUE	MD CM 1 EX 6426
MARKUS NATHAN 4907 CUMBERLAND AVE MONTREAL QUE	B S W 1 DE 1848
MARLATT BRUCE GRAY 49 COLLEGE ST ST LAURENT QUE	B COM 1 BY 0764
MARLER ANNA EVELYN 3420 PEEL ST MONTREAL QUE	B A 2 PL 1518
MARLER HARRIET JUNE 1559 MACGREGOR ST MONTREAL QUE	B A 2 FI 7145
MARLER PETER DEM 3778 COTE DES NEIGES RD MONTREAL QUE	B SC 4 FI 7045
MARMUR ROSE 4283 ST URBAIN ST MONTREAL QUE	B S W 1 PL 3309
MAROULIS GEORGE 2290 OLD ORCHARD AVE N D G MONTREAL QUE	B COM 2 EL 1853
MARSAN ROY KIRK 1303A BEAUBIEN ST MONTREAL 35 QUE	B COM 4 DO 1480
MARSDEN DONALD ARTHUR 2562 QUESNEL ST MTL 2A ETHEL STREET ST JAMES P O S TRINIDAD BRITISH WEST INDIES	B SC 1 WI 2762

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MARSH HENRY WALLACE 1226 MACKAY ST MTL GRANDMERE QUE	B SC 2
MARSH WALTER ALEXANDER 863 OSBORNE AVE VERDUN QUE	B COM 3 TR 0603
MARSHALL C EDWIN 3617MARLOWE AVE MONTREAL 28 QUE	B COM 4 DE 5365
MARSHALL DAVID CARL 3617 LORNE CRESCENT MTL 60 ARLINGTON ST NASHUA N H	MD CM 4 LA 8013
MARSHALL DAVID JONATHON 663 MURRAY HILL WESTMOUNT QUE	B SC 4
MARSHALL DORIS ROSALIND 7442 ST GERARD ST MONTREAL QUE	B A 1 TA 676
MARSHALL GERALD PHILIP J 451 CHARRON STREET MONTREAL QUE	B SC P E 2 WI 0150
MARSHALL GORDON THOMAS 6412 CHRISTOPHE COLOMB MONTREAL QUE	B ENG MCH 3 DO 3332
MARSHALL GRIFFITH M 433 METCALFE AVE WESTMOUNT QUE	B COM 4 FI 2181
MARSHALL HUGH GRIGG DAWSON COLLEGE 4816 CEDAR CRESCENT MONTREAL QUEBEC	B ENG MCH 2 AT 5888
MARSHALL JAMES LAWRENCE 1035 THIRD AVENUE VERDUN QUE	M ENG 1 YO 1258
MARSHALL JUDITH ANNE 663 MURRAY HILL WESTMOUNT QUE	B A 2 EL 0849
MARSHALL MARGARET E 4816 CEDAR CRESCENT MONTREAL QUE	B A 2 AT 5888
MARSHALL PAUL MACKLIN 433 METCALFE AVE WESTMOUNT QUE	B C L 3 FI 2181
MARSHALL ROBERT EDWIN 3456 HUTCHISON ST MTL 1330 W 13TH AVE VANCOUVER B C	MD CM 1 MA 1796
MARSLAND DOUGLAS LEWIS 8293 HENRI JULIEN AVE MONTREAL 1417 FERNWOOD ROAD VICTORIA B C	B SC P E 4 DU 2788
MARSTON MALCOLM WARREN 1429 BISHOP STREET MONTREAL QUE	D D S 4 PL 5720
MARSTRANDER JOHAN HENKIK 85 DES ERABLES LAVAL SUR LE LAC QUE HOP BERGEN NORWAY	B ARCH 2
MARTEL JOSEPH GERARD 5 STJOHN ST ROCKLAND ONT	B SC 1
MARTEL MARIO J M 2137 MARY ANN ST E MONTREAL QUE	L MUS 1 AM 6289
MARTIAL JEAN ALBERT 349 MERCIER ST MONTREAL QUE	B C L 1 CL 6792
MARTIN ANDREW BROWN 435 GREEN STREET ST LAMBERT QUE	B SC P E 2
MARTIN BRUCE EARLE 4675 GROSVENOR AVE MONTREAL QUE	B ENG 1 EL 2020
MARTIN CAROL ANN MACDONALD COLLEGE P O BOX 240 HUNTINGDON QUE	B SC H EC 2
MARTIN HELEN JEAN 4260 BEACONSFIELD AVE N D G MONTREAL QUE	M SC 1 EL 8244
MARTIN HOWARD LOUGH 209 ST LAWRENCE AVE ST LAMBERT QUE	B ENG PHY 2
MARTIN HUBERT 282 2ND AVE VERDUN QUE	B SC 3 YO 3960
MARTIN JOHN AVERY TASSIE 21 CURZON ST MONTREAL WEST QUE	B COM 2 EL 0743
MARTIN JOHN DAVIS P 570 MILTON ST MTL 34 ONTARIO ST PICTON ONT	B L S MA 8535
MARTIN JOHN WARKNEH 3679 JEANNE MANCE ST MTL PO BOX 5 ADDIS ABABA ETHIOPIA	B SC 3 HA 6851
MARTIN JOHN WILLIAM 2184 MARCIL AVE MTL 575 WATER ST WEST ST JOHN S NFLD	B COM 3 EL 2679
MARTIN KENNETH CYRUS 412 ST GERMAINE ST ST LAURENT QUE SPRINGTON P E I	B ENG CI 3
MARTIN LEO RITTENHOUSE MACDONALD COLLEGE VINELAND STATION QUE	AGR DIP 2
MARTIN LEWIS JACQUES 1930 LINCOLN AVE MTL 223 LAUREL HEIGHTS PL SAN ANTONIO TEXAS	B COM 3 WE 0024
MARTIN ROGER EDGAR 5315 QUEEN MARY RD APT D MONTREAL QUE	B ENG CI 3
MARTIN STUART MORISON 3445 PEEL ST MTL 157 STRATHCONA AVE N HAMILTON ONTARIO	B ARCH 2 HA 9462
MARTIN VIOLA JEAN 379 VICTORIA AVE ST LAMBERT QUE 113 GRENADIER RD TORONTO ONT	B S W 1 STL 4989
MARTIN WILLIAM MACPHAIL 6728 14TH AVENUE ROSEMOUNT MONTREAL QUE	PH D 3

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MARTIN WILLIAM STORMONT 4260 BEACONSFIELD AVE MONTREAL QUE	MD CM 3 EL 8244
MARULANDA PABLO DAWSON COLLEGE AVENIDA COLOMBIA 2A 52 CALI COLOMBIA S A	B SC 1
MASCOLO RICHARD 2100 TUPPER ST MTL 9 E 17 ST NEW YORK CITY N Y	B ENG CI 3 FI 4414
MASKELL JAMES DAWSON COLLEGE 5305 WELLINGTON ST VERDUN QUE	B ENG MCH 2
MASON DOUGLAS DAVID DAWSON COLLEGE 2239 CLIFTON AVE MONTREAL QUE	B ENG CH 2 DE 4180
MASON KATHRYN HARRIS 4100 COTE DES NEIGES RD MONTREAL QUE	B A 2 FI 1214
MASON WILLIAM EDWARD H 4100 COTE DES NEIGES RD APT 6 MONTREAL QUE	MD CM 2 FI 1214
MASSE JOSEPH JEAN J 4123 DROLET MONTREAL QUE	B COM 1 BE 5079
MASSON MICHEL 3704 JEANNE MANCE STREET MONTREAL QUE	B A 2 HA 3878
MASSON ROBERT GREY 3653 UNIVERSITY ST MTL 220 MACLAREN ST OTTAWA ONTARIO	B COM 2 PL 2073
MASTERMAN FREDERICK E 2053 METCALFE ST MTL 27 IMPERIAL ST OTTAWA ONT	B ENG CH 4
MASUDA RICHARD KOMEI 3449 PEEL ST MTL 2302 JOY BERETANIA ST HONOLULU HAWAII	B S W 1 BE 0902
MATHER DAVID CRUICKSHANK 1227 SHERBROOKE ST W MONTREAL QUE	B ENG MCH 3 MA 3173
MASURE PAUL 3592 DUROCHER ST MTL 1 ROCKWOOD AVE OTTAWA ONT	B ENG MC 3
MATHER JANE MAYNARD 1227 SHERBROOKE ST W MONTREAL QUE	B A 1 MA 3173
MATHERS WILSON GRAHAM 3637 UNIVERSITY ST MTL 126 NORQUAY ST WINNIPEG MAN	B ENG CH 4 MA 1736
MATHESON BALLEM HOWARD MACDONALD COLLEGE 596 PRINCE ST SYDNEY N S	B SC H E 3
MATHESON SHIRLEY ROYAL VICTORIA COLLEGE CHAPLEAU ONTARIO	B SC P E 4
MATHESON WILLIAM GEORGE 5037 GROSVENOR AVE MONTREAL QUE	B COM 4 AT 5083
MATHEWS PHEBE ELIZABETH MACDONALD COLLEGE HUDSON HEIGHTS QUE	HOMEMAKER 1
MATHEWSON ARTHUR DEWOLFE 1321 SHERBROOKE ST WEST MONTREAL	B A 4 PL 1307
MATHISON JAMES FREDERICK 3255 RIDGEWOOD ROAD APT 1 MONTREAL QUE	PH D 3 AT 1867
MATSUSAKI HISASHI DAWSON COLLEGE 106 WELLINGTON ST N HAMILTON ONTARIO	B SC 1
MATTE LOUIS YVAN 1441 DRUMMOND ST MTL TMETFORD MINES QUE	B COM 3 MA 4171
MATTE MADELEINE R 3480 ONTARIO AVE MTL 223 SOMERSET W OTTAWA ONTARIO	B A 3 PL 0044
MATTE VIVIANE HELENE ROYAL VICTORIA COLLEGE 223 SOMERSET ST W OTTAWA ONT	B A 4
MATTHEW VALERIE ANNE P 4715 THE BOULEVARD WESTMOUNT QUE	B A 2 DE 5131
MATTHEWS COLLEEN MAUDE 2315 KINGSTON AVE MONTREAL QUE	B A 2 DE 1506
MATTHEWS EDWARD CARSHORE 3617 LORNE CRESCENT MTL 95 HIGH ST PASSAIC N J	MD CM 4 LA 8013
MATTHEWS GEORGE EVERETT DAWSON COLLEGE 43 ARRAN ST CAMPBELLTON N B	B ENG EL 2
MATTHEWS LILLIAN B MACDONALD COLLEGE 2222 ADDINGTON AVE N D G MONTREAL QUE	B SC H EC 3
MATTHEWS LORNE ALVIN MACDONALD COLLEGE 2222 ADDINGTON AVE MONTREAL QUE	B SC AGR 2 DE 5408
MATTHEWS SALLY G MACDONALD COLLEGE 721 UPPER BELMONT AVE WESTMOUNT QUE	HOMEMAKER 1
MATTHEWS RICHARD DUNLOP 57 DOBIE AVE TOWN OF MOUNT ROYAL MONTREAL 16 QUE	B A 4 AT 4144
MATTHEWS THOMAS 1070 EGAN AVE VERDUN QUE	B SC 3 TR 8985
MATZKO ALEXANDER 1140 ST DOMINIQUE ST MONTREAL QUE	MD CM 2
MAU NICHOLAS DAWSON COLLEGE 2170 ST JOSEPH ST MONTREAL QUE	B SC 1
MAUER IRVING 3485 CITY HALL AVE MONTREAL 18 QUE	GRAD QUAL 1 LA 7712

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MAUNSELL FRANCES J 149 KENASTON AVE TOWN OF MOUNT ROYAL	B L S AT 0651
MAW ROBERT GORDON DAWSON COLLEGE 4401 GIROUARD AVE MONTREAL QUE	B SC 2
MAX MORRIS DAWSON COLLEGE 5820 10TH AVENUE ROSEMOUNT QUEBEC	B ENG 1
MAXWELL DOROTHY JUNE ROYAL VICTORIA COLLEGE 992 ECHO DRIVE OTTAWA ONTARIO	B A 1
MAXWELL IAN MACDONALD COLLEGE QUE	PARTIAL
MAXWELL NEVILLE GRAHAM 3508 UNIVERSITY ST MTL MT ELIZA VICTORIA AUSTRALIA	B A 3
MAXWELL ROSS HOWARD DAWSON COLLEGE QUE SHAWBRIDGE QUE	B SC 2
MAXWELL THOMAS MILLIGAN MACDONALD COLLEGE 718 ECHO DRIVE OTTAWA ONT	B SC AGR 4
MAY SYDNEY JOSEPH 10673 LILLE AVE MONTREAL 12 QUE	B COM 4 VE 1216
MAY WILLIAM LOREN 3581 UNIVERSITY ST MONTREAL QUE	MD CM 1 MA 3842
MAYER HAROLD RAYMOND 7419 ST ANDRE ST MONTREAL QUE	B ENG EL 3 DO 0907
MAYER HERBERT PAUL DAWSON COLLEGE 8410 105TH ST RICHMOND HILL 18 N Y	B ARCH 1
MAYER JOSEPH ANDRE 4084 DES ERABLES ST MONTREAL QUE	B C L 2 AM 7776
MAYERS ALEXANDER DAWSON COLLEGE 778 DAVAAR AVE OUTREMONT QUE	B ARCH 1 DO 4335
MAYOTTE ALVIN STEWART 5655 DUROCHER ST MTL 109 BLENHEIM PLACE WESTMOUNT QUE	M S W 2 PL 8241 CR 9904
MAYOTTE EILEEN THORNBER 5655 DUROCHER ST MTL 109 BLENHEIM PLACE WESTMOUNT QUE	PARTIAL CR 9904
MAYOWSKY OLHA 5405 BRODEUR AVE MTL ANGUSVILLE MANITOBA	B A 3 WA 6437
MAZER HILDA 774 WISEMAN AVE OUTREMONT QUE	B A 2 CA 9995
MAZER NICHOLAS LEO ROSS HOUSE MTL RAMA SASK	B SC 3

NAME ADDRESS	COURSE & YEAR TEL. NO.
MAZUREK KEITH PETER 3479 DECARIE BLVD MTL 22 TERRACE HILL ST BRANTFORD ONT	B ENG MCH 4 DE 2473
MEADES HERBERT JAMES DAWSON COLLEGE 943 OUTREMONT AVE OUTREMONT QUE	B SC 2
MEADOWCROFT JAMES WM R 536 COTE ST ANTOINE RD WESTMOUNT QUE	GRAD QUAL 1 EL 5846
MEAGHER JOHN WILLIAM 3816 ROYAL AVENUE MONTREAL QUE	B SC P E 3 DE 9018
MEAGHER JOSEPH KENNETH 3633 OXENDEN AVE MTL 477 ISLAND PARK DRIVE OTTAWA ONT	B ENG CI 4 LA 6896
MEASURES MICHAEL A W J 3653 UNIVERSITY ST MTL 3538 ELGIN ST OTTAWA ONTARIO	B A 3 PL 2073
MECILIS JULIA ANNE 6629 DES ERABLES MONTREAL QUE	B SC 1 CR 0182
MEHAFFEY WILLIAM HENRY 1070 EGAN AVE VERDUN RIVERBEND LAKE ST JOHN QUE	B SC 3 TR 8985
MEIER FRANK 3410 MONTCLAIR AVE APT 16 MONTREAL QUEBEC	B ENG AM 2 EL 5526
MEIROWITZ MARVIN SELBY 152 OXFORD DR E HARTFORD CONN U S A	B A 3
MEISTER WILLIAM DAVID EMERGENCY SHELTER MARIEN ST MONTREAL EAST QUE	B ENG EL 3
MELAMED LOUIS 861 STUART AVE APT 2 OUTREMONT QUEBEC	B ENG AM 2 VI 5829
MELAS PAUL DAWSON COLLEGE RIGILLIS 24 ATHENS GREECE	B SC 1
MELDRUM VERNON VERION MACDONALD COLLEGE BOX 415 BRIDGEWATER N S	B SC H EC 3
MELETOPOULOS ALEXANDER DAWSON COLLEGE SOLONOS 10 ATHENS GREECE	B SC 1
MELILLO EMIO 151 SHERBROOKE ST W MONTREAL QUE	PARTIAL HA 0356
MELNYK WILLIAM PARTEMI 7089 FABRE ST APT 2 MONTREAL QUE	B A 3
MELVILLE HERBERT A H DAWSON COLLEGE ST AMBROSE VICARAGE ST MICHAEL BARBADOS BWI	B SC 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MELVIN JOHN GOWEN 5363 MONKLAND AVE MONTREAL QUE	B ENG MCH 3 DE 6096
MELZACK RONALD 417 STJOSEPH BLVD W OUTREMONT QUE	B SC 3 DO 4917
MELZAK ZDZISLAW A 417 ST JOSEPH BLVD W OUTREMONT QUE	B SC 3 DO 4917
MENARD CLAUDE 3463 SHUTER ST MTL R R 1 ROUVILLE CO ABBOTSFORD QUE	B SC 3 PL 5731
MENARD ROBERT PAUL GYMNASIUM 10 CEDAR STREET S TIMMINS ONT	B SC P E 3
MENDEL BERL LEON 3300 RIDGEWOOD AVE MONTREAL QUE	D D S 4 AT 3390
MENDEL HANNAH GRACE 423 ST JOSEPH BLVD W OUTREMONT QUE	B SC 1 DO 6555
MENDELSOHN MYRA FLORENCE 1552 DUCHARME AVE OUTREMONT QUE	B SC 4 CA 2793
MENDELSOHN SHIRLEY 1590 LA JOIE AVE MONTREAL QUE	B A 4 DO 2376
MENDELSON CLAIRE MACDONALD COLLEGE 222 ST JOSEPH BLVD WEST MONTREAL QUE	B SC H EC 4 DO 3095
MENDELSON JOSEPH ABRAHAM 5549 QUEEN MARY RD APT 5 MONTREAL QUE	B C L 1 EL 4006
MENDELSSOHN ESTELLE 5210 PONSARD AVE MONTREAL QUE	B A 1 DE 1608
MENDELSSOHN JOSEPH 5210 PONSARD AVENUE M D G MONTREAL QUE	B COM 2 DE 1608
MENETREZ JEAN HUGUES 846 DAVAAR AVENUE MTL OUTREMONT QUE 1356 42ND AVE BROOCKLYN N Y	MD CM 1 DO 4854
MENG MAURICE 492 GROSVENOR AVE MTL 2 SOUTH PARR DR BLACKPOOL LAVES ENGLAND	MD CM 2 EL 9753
MENNIE MARGARET E 31 HOLTON AVE WESTMOUNT QUE	B A 3 WE 5162
MENNIE WILLIAM ALEXANDER 31 HOLTON AVENUE WESTMOUNT QUE	M A 2 WE 5162
MENZIES ALLAN RANSON 4000 COTE ST CATHERINE MONTREAL BRAESIDE LUTHER VILLE MD U S A	B COM 4 EX 6152
MERCER CLAIRE MEREDITH 77 UNION BLVD ST LAMBERT QUE	M A 1
MERCER MONA CLARE 341 C SELBY ST WESTMOUNT QUE	MD CM 3 FI 9494
MERCIER CECILE 9451 BABILE ROUTHIER ST MONTREAL QUE	L MUS 3 VE 2683
MERCILLE JEAN ROBERT 138 ST CHARLES E LONGUEUIL QUE	B SC 1 755
MEREDITH CHARLES EYMARD 840 HARTLAND AVE MTL 66 ORANGE ST ST JOHN N B	MD CM 2 AT 1995
MEREDITH IRMA ELAINE MACDONALD COLLEGE 31 THOMAS ST AYLMER EAST QUE	TCH ELEM 1
MERGL JOSEPH PAUL DAWSON COLLEGE 869 MULVEY AVE WINNIPEGE MANITOBA	B SC 2
MERGLER LEO 4855 COTE ST CATHERINE MONTREAL QUE	MD CM 4 EX 6131
MERIE JOSEPHINE N 253 WOODLAND AVE VERDUN QUE	B SC 4 YO 2987
MERKEVICIUS CONSTANCE 2151 GASCON AVENUE MONTREAL QUE	B SC 1
MERRIAM ALEXANDER C 19 MARKET PLACE ST JOHN S QUE 309 STATION ST NEW WATERFORD N S	B ENG CH 2
MERRIFIELD LEONARD LLOYD 2071 GREY AVE MTL C O 800 BANK ST OTTAWA ONT	B ENG MCH 3 DE 8191
MERRILL GEOFFREY HUNTER 3536 GREY AVENUE MONTREAL QUE	B A 4 DE 0218
MERRILL GORDON CLARK CENTRAL YMCA DRUMMOND ST MTL 152 CENTRE ST ST THOMAS ONTARIO	B A 4 MA 4171
MERRIMAN JEAN ROWSON MACDONALD COLLEGE CROSBY ONTARIO	B SC H EC 3
MERRITT DONALD THOMAS MACDONALD COLLEGE GRAND FALLS N B	B SC AGR 1
MERRITT EDISON STANLEY MACDONALD COLLEGE 111 LANSDOWNE AVE SAINT JOHN N B	B SC AGR 4
MERROW ADIN RALPH 3637 UNIVERSITY ST MTL 176 N FRANKLIN ST NYACK NEW YORK U S A	PARTIAL
MESSENGER CAROL 494 VICTORIA AVE MONTREAL QUE	B SC H EC 1 EL 8030

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MESSIER GEOIGE RICHARD 2207 DORCHESTER STW MTL 5 SAWYER ST NASHUA NH USA	B A 3 WE 6971
MESSIER GILLES RAYMOND 503 CHERRIER ST APT 9 MT 1113 R R 1 ST ROCH SUR RICHELIEU VERCHERES PT QUE	B COM 2 HA 5675
METCALF HYLIA MACDONALD COLLEGE 8 TWEEDSMUIR AVE DUNDAS ONTARIO	B SC H EC 3
METCALF JOHN FRANKLIN 395 MACLAREN ST OTTAWA 546 3RD AVENUE W KALISPELL MONTANA U S A	M A 2
METCALFE ALEXANDER L MACDONALD COLLEGE QUE	B SC AGR 2
METRAKOS JAMES GEORGE 3535 ST FAMILLE ST MONTREAL QUEBEC	B COM 1 PL 5526
METRAKOS JULIUS D 3535 ST FAMILLE STREET MONTREAL QUE	M SC 1 PL 5526
MEWBURN ROBERT HAMILTON 3777 COTE DES NEIGES RD APT 312 MONTREAL QUE 11108 90TH AVE EDMONTON ALBERTA	MD CM 3 FI 9505
MEYER JOHN STIRLING 1161 A BEYMOUR AVE MONTREAL QUE C O HENRY HISKELL MOOSUP CONN	M SC 1 WI 7529
MEYER PERRY 5031 GROSVEIOR AVE MONTREAL QUE	B A 4 AT 8944
MICHAEL JOSEPH 1235 BERNARD AVE W OUTREMONT QUE	B SC 3 CA 7371
MICHALYSHYN IOHDAN MONTREAL GEI HOSPITAL 66 DORCHESTIR ST E MTL 9344 103 AVE EDMONTON ALIERTA	MED DIPL 3 WI 3121
MICHAUD CHARLES EUGENE 3609 UNIVERSITY MTL 147 VICTORIA ST EDMUNDSTON N B	MD CM 2 LA 6307
MICHAUD O ANDRE 1504 MOUNTAIN ST MTL 12 HENDERSON AVE OTTAWA ONT	B ENG EL 3
MICHON ANDRE CLAUDE 822 DESMARCHAIS BLVD VERDUN QUE	B COM 1 YO 1262
MIDWINTER CHARLES CLIFFE DAWSON COLLEGE 1231 9TH AVE S LETHBRIDGE ALBERTA	B ENG 1
MIEDEMA LEWIS JOHN PETER 5573 QUEEN MARY RD HAMPSTEAD MONTREAL QUE	B ENG CH 3 EL 5735
MIGNAULT ROBERT DUVAL 4350 DECARIE BLVD MONTREAL QUE	B ENG PHY 2 EL 2809
MIKELBERG HENRY 4842 ST URBAIN ST MONTREAL QUE	B SC 4 TA 5676
MIKULEC JOHN DAWSON COLLEGE 4172 GIROUARD AVE N D G MONTREAL QUE	B ENG 1 DE 6026
MILBURN LOUIS HUGH DAWSON COLLEGE 269 LONDON ST EAST WINDSOR ONT	B SC 1
MILBURN RONALD ALEXANDER DAWSON COLLEGE 669 CREVIER ST ST LAURENT QUE	B SC 1
MILDON DENIS FRANCIS 2063 UNION AVE MONTREAL QUE	M A 4 LA 0843
MILES VERNON JOSEPH 15 STE ANNE ST STE ANNE DE BELLEVUE QUE 59 BRADFORD ST BRITANNIA VILLAGE ONT	B SC AGR 2
MILFORD GORDON SIMPSON MACDONALD COLLEGE 7074 DELANAUDIERE ST MONTREAL QUE	AGR DIP 2
MILLAR HUNTTY DRUMMOND DOUGLAS HALL 5761 COTE ST LUC HAMPSTEAD QUE	B SC 4
MILLAR JOHN ALBERT PETERSON RESIDENCE 25TH AVE LACHINE QUE	B ENG CI 4 2499
MILLAR THOMAS PALMER 3506 UNIVERSITY ST MTL 3582 WEST BROADWAY APT 3 VANCOUVER B C	MD CM 2
MILLARD MADELINE GRACE 2305 HAMPTON AVE MTL TATAMAGOUCHE COL CO NOVA SCOTIA	B N 1 EL 5216
MILLEN JOHN LESLIE 344 WOOD AVE WESTMOUNT QUE	B ENG MCH 3 FI 8020
MILLER ALEXANDER 2041 DEMARICOURT ST MONTREAL QUE	MED DIPL 1 WI 7640
MILLER ARCHIBALD M 3541 SHUTER ST MTL 80 RIVERSIDE SHAWINIGAN FALLS QUE	B A 2
MILLER BARBARA THELMA MACDONALD COLLEGE 5050 GROSVENOR AVE MONTREAL QUE	TCH ELEM 1
MILLER CHARLES EDWARD DAWSON COLLEGE 324 MANOR RD ROCKCLIFFE PARK OTTAWA ONT	B ENG 1
MILLER DAVID HENRY CENTRAL Y M C A 1441 DRUMMOND STREET MONTREAL QUE	B COM 4 MA 4171

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NAME ADDRESS	TEL. NO.	COURSE & YEAR
MILLER DAVID MILROY 3609 UNIVERSITY ST MTL 502 MCLEAN BLOCK CALGARY ALTA	LA 6307	PH D 3
MILLER DORA 275 VILLENEUVE ST W MONTREAL QUE	TA 9277	B A 1
MILLER ERIC JOSEPH 4338 COOLBROOK AVE N D G MONTREAL QUE	DE 3302	B A 3
MILLER FRANK STUART 8 PRINCE EDWARD AVE VALOIS QUE BOX 379 GRAVENHURST ONT	PTC2472	B ENG CH 4
MILLER HARRY MACDONALD COLLEGE 381 EDWARD CHARLES ST MONTREAL QUE		B SC AGR 2
MILLER HARRY DONALDSON 161 WOLSELEY AVE MTL WEST QUE	DE 7526	B A 4
MILLER HUGH STANDFIELD DOUGLAS HALL 7061 CYPRESS ST VANCOUVER B C		MD CM 1
MILLER IAN CHARLES 5656 COTE ST ANTOINE RD MONTREAL 28 QUE	DE 4844	B SC 4
MILLER JAMES FORSYTHE 4435 CHAPLEAU AVENUE MONTREAL QUE	FR 9547	GRAD QUAL 1
MILLER JOHN MEREDITH 3449 PEEL ST MTL 360 BROCK STREET PETERBORO ONT	BE 0902	M A 1
MILLER KENNETH GORDON DOUGLAS HALL 30 FOREST AVE SAULT ST MARIE ONT		D D S 3
MILLER MAIDA 1210 LAJOIE ST OUTREMONT QUE	CR 4581	B A 1
MILLER MANASSEH 4509 EARNSCLIFFE AVE N D G MONTREAL QUE	WA 3748	B COM 4
MILLER MARGARET ANNA 77 SHERBROOKE ST E MTL 28 KENSINGTON AVENUE KINGSTON ONT	LA 4377	M S W 1
MILLER MORLEY BERNARD 1046 VAN HORNE APT 8 OUTREMONT QUE	CR 7136	B COM 2
MILLER ROBERT MELVIN 1227 BERNARD AVE OUTREMONT QUE	DO 3108	B SC P E 4
MILLER RONALD ROSS S 739 ROSLYN AVE WESTMOUNT QUE	EL 9814	B ENG MCH 3
MILLER SHIFRA 3410 ATWATER AVE APT 21 MONTREAL 29 WHITELEY WOOD RD SHEFFIELD ENGLAND	FI 9270	B SC 4
MILLER WILLIAM HENRY D 4105 HIGHLAND AVE MONTREAL 6 QUE	WI 8761	B ENG MCH 3
MILLER WILLIAM MORRISON 3541 SHUTER ST MTL 80 RIVERSIDE SHAWINIGAN FALLS QUE		B COM 2
★ MILLETTE GUY HUBERT 3634 LORNE CRESCENT MONTREAL QUE	LA 9379	B COM 4
MILLHOLLAND WILLIAM S 3581 UNIVERSITY ST MTL 325 VIDAL ST SARNIA ONTARIO	MA 3842	B ENG MCH 3
MILLS DANIEL ARTHUR 3506 UNIVERSITY ST MTL 123 COLLINS ST DANVERS MASS U S A		B SC 3
★ MILLS JEAN ANGELL MCLENNAN HALL 412 TILDEN ROAD EGYPT MASS U S A	PL 0044	B COM 1
MILLS JOHN ALEXANDER 567 GROSVENOR AVE WESTMOUNT QUE	EL 8403	B A 2
MILLS LEONARD ARTHUR DAWSON COLLEGE NORMETAL QUEBEC		B ENG 1
MILLS MURIEL JEAN STRATHCONA HALL 10 VICTORIA ST PERTH ONTARIO		B SC P E 1
MILLSPAUGH FRANK GRAY 3538 MUTCHISON ST MTL 710 W PERSHING STREET SPRINGFIELD MISS U S A		M A 1
★ MILNE IAN GEORGE 4982 QUEEN MARY RD APT 4 MONTREAL QUE	EX 5768	MD CM 4
MILNE JAMES BURPEE 3360 BARCLAY AVE APT 10 MONTREAL QUE 120 ALMONT AVE NEW GLASGOW N S	EX 5086	B COM 4
MILNE LORNE FREDERICK 25 CONDOVER ROAD POINTE CLAIRE QUE	PTCL353	B COM 2
MILNER PETER MARSHALL 2525 VAN HORNE AVE MONTREAL QUE	EX 5671	M A 1
MINDLIN IVAN 382 ST CATHERINE RD MONTREAL QUE	TA 2821	B SC 2
MINEAU PAUL ANDRE 6340 ST VALLIER ST MONTREAL QUE	CR 4747	B COM 2
MINER ELEANORE LOUISE STRATHCONA HALL SPEERS SASK	MA 9178	B N 2
MINER PETER ANTHONY W 1471 CLOSSE ST MTL 1 W 72ND ST NEW YORK NY USA		B A 1
MINGIE JOAN ELIZABETH 5717 MONKLAND AVE MONTREAL QUE	EL 2923	B SC P E 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MINGIE PETER 5717 MONKLAND AVE MONTREAL 28 QUE	B A 1 EL 2923
MINTZ HARRY 4945 CIRCLE ROAD MONTREAL QUE	B A 1 DE 5082
MISHKIN MORTIMER N DEPT OF PSYCHOLOGY 73 HARRISON AVE FITCHBURG MASS U S A	M A 1
MITCHELL CHARLES EDWARD 1555 MACKAY ST MTL 263 PRINCE EDWARD ST ST JOHN N B	B A 4 PL 1337
MITCHELL DAVID MCBETH 841 MELROSE AVE VERDUN QUEBEC	B SC 2 YO 2989
MITCHELL DIANA LYTTON 33 KENABTON AVE TOWN OF MT ROYAL QUE	L MUS 1 AT 8981
MITCHELL DONALD ALLAN C O MRS M JONES STE ANNE DE BELLEVUE QUE TRURO N S	B SC H EC 3
MITCHELL ERIC GODFREY DAWSON COLLEGE 30378 GOUIN BLVD W CARTIERVILLE QUE	B ENG MCH 2 BY 1188
MITCHELL ERICA RUTH STRATHCONA HALL 25 CRESCENT HEIGHTS OTTAWA ONT	B A 1
MITCHELL HARRIS 5669 WAVERLY ST MONTREAL QUE	B COM 3 CR 4719
MITCHELL WILLIAM HENRY C 1135 UNIVERSITY AVE MTL 2244 PITT ST CORNWALL ONTARIO	B ENG MCH 3
MITHAM MARY JEAN 508 LANSDOWNE AVE WESTMOUNT QUE	MD CM 3 DE 4042
MITMAKER BENJAMIN 4943 LACOMBE AVE MONTREAL QUE	B SC 2 AT 1303
MITTON ELEANORA JANE MACDONALD COLLEGE 128 BRUNSWICK ST TRURO N S	B SC H EC 4
MITTON THOROLD BAYFIELD 4370 HARVARD AVE MONTREAL QUE 56 JOHN ST MONCTON NB	B COM 3 WA 6579
MIQUELON JEAN ROBERT 1075 MT ROYAL BLVD OUTREMONT QUE	B COM 1 TA 3962
MOFFAT ROBERT DOUGLAS 309 ELM STREET WESTMT FRASER AVE WESTON ONTARIO	B SC P E 3 YO 4491
MOFFAT WILLIAM WRIGHT HOSS HOUSE LORRAINE PT COLBORNE ONT	B SC 4
MOGILESKY ARTHUR 253 VILLENEUVE ST W MONTREAL QUE	B ARCH 2 CR 0047
MOHID MOHAMED ZAINUL WILSON HALL MCGILL UNIVERSITY	B A 1
MOLINA Y JOSE 1234 DRUMMOND APT 6 MTL SANTA ANA EL SALVADOR C A	B ENG CI 3
MOLL HARRY EDWARD MACDONALD COLLEGE 4126 OLD ORCHARD AVENUE MONTREAL QUE	AGR DIP 1
MOLLER PAUL DAWSON COLLEGE 112 DOBIE AVE TOWN OF MT ROYAL QUE	B ENG CI 2 AT 1088
MOLSON CHARLES ROBIN C 55 BELVEDERE CIRCLE WESTMOUNT QUE	B A 2 FI 2335
MOLSON DAVID HOBART 25 BURTON AVE MTL 1663 ROCKLAND AVE VICTORIA B C	B ARCH 2 WA 4033
MONAHAN GEORGE F 2032 METCALFE ST MTL 10 GERRY AVE SO PORTLAND ME	MD CM 1
MONARQUE JEAN PAUL 4075 PAPINEAU AVE MONTREAL QUE	B ENG CH 3 AM 4170
MONCUR MARGARET NOREEN MACDONALD COLLEGE ALMONTE ONT	B SC H EC 2
MONKS HERBERT T JESSE 4624 MAYFAIR AVE MONTREAL QUE	MED DIPL 3 WA 4700
MONROE KENNETH ELY 3445 PEEL ST MTL 123 DEAN RD BROOKLINE MASS	MD CM 2 HA 9462
MONTAGNON NUEL BERNHARD 238 MELROSE AVE VERDUN 380 CHARLOTTE ST FREDERICTON N B	B ENG PHY 3 YO 9993
MONTCALM YVAN DAWSON CULLEGE 2425 5TH AVENUE THREE RIVERS QUE	B ENG EL 2
MONTEITH JOHN DONALD PETERSON RESIDENCE LACHINE QUE	B COM 4 LACH2440
MONTGOMERY GORDON HUDSON 3581 UNIVERSITY ST MTL NEW RICHMOND BON CO QUE	B ENG MI 3 MA 3848
MONTGOMERY HERBERT C 15 CLYDE STREET LACHUTE QUE	B SC 3 AT 1304
MONTGOMERY JEAN H ROYAL VICTORIA COLLEGE 36 BURPEE ST EDMUNDSTUN NB	B SC 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MONTPETIT JEAN GUY 8425A ST DENIS ST MONTREAL 10 QUE	B ENG MET 2 DU 3297
MOON JAMES HAROLD PETERSON RESIDENCE 258 WELLINGTON ST BARRIE ONT	PH D 3
MOONEY ELIZABETH CAROLYN 4997 GROSVENOR MONTREAL QUE	B A 4 AT 6693
MOONEY JOHN GEORGE M 5025 MACDONALD AVE MONTREAL QUE	B COM 4 WA 2351
MOONEY LEONARD HUGH 5629 HUTCHISON ST MONTREAL QUE	B ENG EL 3 CR 4878
MOONEY MONICA STRATHCONA HALL 167 PARADISE ROW ST JOHN N B	D D S 2
MOONEY SHIRLEY MARYLYN I 4997 GROSVENOR AVE MONTREAL QUE	M S W 2 AT 6693
MOORE ELSIE ELIZABETH MACDONALD COLLEGE 606 BROCK ST DRUMMONDVILLE QUE	TCH INT 1
MOORE FREDERICK CHARLES 4961 VICTORIA AVE MONTREAL QUE	MD CM 3 DE 5313
MOORE HAROLD RICHARD H MACDONALD COLLEGE 5550 COTE ST LUC RD MONTREAL QUE	AGR DIP 2
MOORE HARRY E MACDONALD COLLEGE 328 PERCIVAL AVE MONTREAL WEST QUE	B SC AGR 2
MOORE JAMES 3511 UNIVERSITY ST MTL 1525 BERNARD ROAD WINDSOR ONT	B SC 3
MOORE JOHN ROBERT QUEEN MARY VET HOSP MONTREAL QUE	MED DIPL 3 AT 9481
MOORE LOUIS AVARD 245 JACQUES CARTIER ST ST JOHNS QUE 137 CENTRAL ST SUMMERSIDE P E I	B ENG EL 3
MOORE PATRICIA ANNIS 2459 BENNY AVE MTL ST JOHNS RECTORY BARBADOS B W I	B SC 3 EL 8087
MOORE PHILIP H MACDONALD COLLEGE STANBRIDGE EAST QUE	AGR DIP 2
MOORE RALPH ERIC MACDONALD COLLEGE QUE	B SC H EC 3
MOORE RALPH MITCHISON JR 111 ST JOSEPH BLVD W MONTREAL 14 QUE	B ENG CI 3 DO 3103
MOORE THOMAS HOWARD ROSS HOUSE 12 AMESBURY AVE APT 80 MONTREAL QUE	B SC 3 LA 5736
MOORE WILLIAM DONALD 5986 11TH AVE ROSEMOUNT MONTREAL QUE	B ENG MCH 3 VI 1389
MORALEJO RICHARD VERNON 1539 CEDAR AVE MTL 47 JERNINGHAM AVE PORT OF SPAIN TRINIDAD B W I	MD CM 4 PL 4464
MORAN CHARLES LEO 1396HART ST THREE RIVERS QUE	B SC 3
MORANVILLE J ROGER 6595 DES ECORES ST MONTREAL QUE	B ARCH 2 VI 4445
MOREL JOHN 10573 GRANDE ALLEE MONTREAL QUE	B COM 1 DU 5875
MORELAND CHARLES ROBERT MACDONALD COLLEGE 60 FULTON AVE OTTAWA ONTARIO	B SC AGR 2
MORESIDE JOHN LESTER BOX 148 STRASBOURG SASK	D D S 1
MOREYNE BERNARD 2850 WILLOWDALE AVE APT4 MONTREAL QUE	B COM 4 AT 2430
MORFITT DERRICK LOLLIS WILSON HALL ROYAL BANK WATROUS SASK	B ENG EL 3
MORGAN DAVID KENNETH DOUGLAS HALL MAENDY HOUSE MAENDY COWBRIDGE GLAM GREAT BRITAIN	B COM 2
MORGAN GERALD CLAUDE PO BOX E5135 ST JOHNS NEWFOUNDLAND	B SC AGR 4
MORGAN JAMES STUART DAWSON COLLEGE 1 SUMMERHILL TERRACE MONTREAL QUEBEC	B ENG 1
MORGAN JOHN DINHIM 46 SUNNYSIDE AVE WESTMOUNT QUE	B COM 1 EL 6137
MORGAN LORRAINE 1540 SUMMERHILL AVE MONTREAL QUE	B A 3 FI 8388
MORGAN MARTHA ELIZABETH 46 SUNNYSIDE AVE WESTMOUNT QUE	B SC 4 EL 6137
MORGAN ROBERT EDWARD S DAWSON COLLEGE 4394 WESTERN AVE WESTMOUNT QUE	B C L 2
MORGAN ROBERT IVAN DAWSON COLLEGE STEYNING CRANLEIGH SURREY ENGLAND	B ENG 1
MORGAN RONALD EDGAR 107 KINDERSLEY AVE TOWN OF MOUNT ROYAL QUE	B ENG CH 4 AT 4383
MORHAM WALTER HOPEKIRK 41 ARGYLE AVE ST LAMBERT QUE	B A 1 7667

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MORIN MARCEL 2795 GIROUARD ST ST HYACINTHE QUE	B C L 2
MORIN RENE JACQUES 4334 OLD ORCHARD AVE MONTREAL QUE	B A 2 DE 9641
MORISON JAMES FRASER 1700 MACGREGOR ST MONTREAL QUE	B COM 3 FI 8368
MORRIS ALEXANDER M 3563 STE FAMILLE ST MONTREAL QUE	M A 1 BE 4364
MORRIS ALUM GRIFFITH PETERSON RESIDENCE 852 BANNING ST WINNIPEG MAN	B ENG CH 4 2448
MORRIS DANIEL 5345 DUQUETTE AVE N D G MONTREAL QUE	B A 4 EL 2693
MORRIS GEORGE A 125 BALLANTYNE AVE N MONTREAL QUE	PARTIAL DE 7151
MORRIS HENRY CAMPBELL DAWSON COLLEGE 3545 GIROUARD AVE MONTREAL 28 QUE	B ENG 1 DE 2457
MORRIS RUTH KATHARINE 574 STANSTEAD AVE TOWN OF MT ROYAL QUE	B S W 1 AT 6185
MORRIS SIDNEY 4885 QUEEN MARY RD MONTREAL QUE	B COM 3 EX 2328
MORRISON CLIFTON ROBERT MACDONALD COLLEGE RR 6 LACHUTE QUE	B SC AGR 4
MORRISON DENZIL WOODROW 222 BROCK AVE MTL 101 JOHN ST WESTON ONT	B COM 4 DE 0633
MORRISON JOAN 5951 MOLSON AVE MONTREAL QUE	B A 4 CR 9488
MORRISON KINGSLEY MCRAE 546 PINE AVE W MTL 5646 OCEAN VIEW OAKLAND CALIFORNIA	MD CM 2 MA 1545
MORRISON LOIS ANITA MACDONALD COLLEGE BOX 9 LACHUTE QUE	TCH ELEM 1
MORRISON MARJORIE H I MCLENNAN HALL CARLYLE SASKATCHEWAN	PHYSIOTH 2 PL 0044
MORRISON MARY ADAM 4054 DORCHESTER ST W MTL DELIA ALBERTA	SOC WORK 1 YO 2256
MORRISON MARY SUSANNA MACDONALD COLLEGE 324 GOUIN BLVD EAST MONTREAL 12 QUE	TCH KIND 1
MORRISON MURRAY MALCOLM 324 BLVD GOUIN E MONTREAL 12 QUE	B COM 1
MORRISON PATRICIA 2156 LINCOLN AVE 750 BRUNSWICK ST FREDERICTON N B	M S W 2 FI 3254
MORRISON ROBERT NEIL DAWSON COLLEGE 306 COMMERICAL ST LA TUQUE QUE	B SC 1
MORROW HAROLD FRANCIS 3837 BOTREL ST MONTREAL QUE C O MACLEOD COCKSHUTT GOLD MINE GERALDTON ONT	PH D 3 EL 9322
MORROW JOHN FREDERICK 7 A LA GAULLE ST STE ANNE DE BELLEVUE QUE TRENTON R R 1 NOVA SCOTIA	B SC AGR 3
MORROW MARY MATILDA 354 ST JOSEPH BLVD W MONTREAL QUE	MD CM 5 TA 8385
MORSE ARTHUR WILLIAM 3437 HARVARD AVE MONTREAL QUE	B ENG MET 4 DE 4946
MORSE NORMAN JOHNSON 1125 6TH AVENUE VERDUN QUE	D D S 2 YO 6396
MORSE THOMAS SHREVE 3860 KENT AVE MONTREAL QUE	B COM 4 AT 9976
MORSE WILLIAM INGLIS MONTREAL GENERAL HOSP 66 DORCHESTER ST E MTL PARADISE ANNA CO NOVA SCOTIA	MED DIPL 2 PL 7751
MORTON ERNEST RODNEY PETERSON RESIDENCE 25TH AVE LACHINE QUE	B ENG CH 3
MORTON JOSEPH ALFRED 7 ROOSEVELT RD TOWN OF MOUNT ROYAL QUE	B ENG MCH 4 AT 4590
MORTON JOSEPH STEWART Y M C A MONTREAL 246 JEAN TALON ST W MONTREAL QUE	B SC 3
MORTON KATHERINE MAY 2054 SHERBROOKE APT 14 MONTREAL QUE 1959 MONTAGUE STREET REGINA SASK	GR N CERT 1 WE 4876
MORTON KENNETH SHERRIFFS DOUGLAS HALL 833 14TH AVE NEW WESTMINSTER B C	MD CM 3
MORTON MARJORIE ANNE 3480 ONTARIO AVE MTL LINCOLN HEIGHTS BOX 595 GRIMSBY ONTARIO	B SC P E 1
MOSHER JOHN PAGE DAWSON COLLEGE 86 MAPLE AVE SHAWINIGAN FALLS QUE	B ENG 1
MOSS ARTHUR BERNARD 6100 WILDERTON AVE MONTREAL QUE	B COM 3 EX 6107

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NAME ADDRESS	COURSE & YEAR TEL. NO.
MOSS ROBERT IRAN MACDONALD COLLEGE 27 NORTH 35TH ST CAMDEN N J USA	B SC AGR 4
MOTT DEREK PHILLIP F 25 ARLINGTON AVENUE MTL 173 FARADAY STREET OTTAWA ONT	M SC DE 7711
MOTT GORDON RUSSELL 1500 ST MARK ST MTL 809 DONALD ST FORT WILLIAM ONT	B ARCH 4 FI 4253
MOUAT MARGARET MANSON 6101 MONKLAND AVE APT 1 N D G MTL QUE CANGES B C	MD CM 1
MOULDS GORDON MARS JOFFRE STREET MCMASTERVILLE QUE	GRAD QUAL 1
MOULDS ROBERT CAMPBELL DAWSON COLLEGE MCMASTERVILLE QUE	B ENG CH 2
MOULTON DONALD ALONZO 39 DUFFERIN RD HAMPSTEAD QUE	B COM 1 DE 7024
MOUNT GORDON MCOUAT DAWSON COLLEGE 4375 KENSINGTON AVE N D G MONTREAL QUE	B ENG 1 DE 3387
MOUNT JOAN ELEANOR 4670 CHRISTOPHE COLOMB MONTREAL QUE	B A 3 FA 1470
MOUNTAIN JACK BALDWIN MACDONALD COLLEGE ARRETON LAYTERS WAY GERRARDS CROSS BUCKS ENGLAND	AGR DIP 1
MOWELS JOHN TALBOT MACDONALD COLLEGE 50 PARK AVE SALE CHESHIRE ENGLAND	AGR DIP 2
MOXLEY JOHN ELLIS MACDONALD COLLEGE QUEBEC	M SC 1
MOYA FRANCISCO JOSE 1405 BELANGER ST MTL 453M ST VEDADO HABANA CUBA	PH D 3 VI 7281
MRAZIK PAUL DAWSON COLLEGE 13 MACDONALD VILLE ST LAURENT QUE	B SC 1
MUCHA WILLIAM DAWSON COLLEGE 132 8TH STREET NORANDA QUE	B ENG 1
MUDRY PETER 3485 MCTAVISH ST MTL 2015 7 AVE E CALGARY ALBERTA	B ENG MET 4
MUDRY WALTER 321GENEVA CRESCENT TOWN OF MT ROYAL	B COM 2 AT 6625
MUELLER GEORGE VALENTINE 4044 MARCIL AVENUE N D G MONTREAL QUE	B SC 2 DE 7332
MUELLER ROBERT DANIEL 4044 MARCIL AVE MONTREAL QUE	B ENG EL 3 DE 7332
MUIR CHARLES DONALD 14 OLDFIELD AVE MTL BODMIN SASK	B ENG EL 3 WI 3704
MUIRHEAD ROBERT COLIN MACDONALD COLLEGE	B SC AGR 3
MULLAN ASHTON WILLARD HUDSON HEIGHTS QUE	B SC 3
MULLAN HAROLD ROBERT 4705 COTE ST CATHERINE MONTREAL 26 QUE	B COM 4 AT 8072
MULLIGAN JOHN GILBERT 4050 COTE ST CATHERINE APT 8 MONTREAL QUE	B COM 4 EX 4254
MULLIGAN WILLIAM ORR C O MR J A REILLEY BOUCHERVILLE RD LONG 21 SPRUCE STREET AURORA ONTARIO	D D S 3
MULLOY WILLIAM HERBERT CENTRAL Y M C A 1325 FRONTENAC AVE CALGARY ALTA	MD CM 1
MULSTEIN RUTH 5052 PARK AVENUE APT 7 MONTREAL QUE	B S W 1 CA 5833
MULVEY GERARD EDMUND 5901 HUTCHISON ST MTL 983 DOMINION ST WINNIPEG MAN	B ENG EL 3 CR 8963
MULVEY JANET LOUISE ROYAL VICTORIA COLLEGE 655 RIDEAU ST OTTAWA ONTARIO	B A 1
MULVEY ROLAND HUGH MACDONALD COLLEGE QUE	B SC AGR 2
MUND ROBERT ROLAND 3473 UNIVERSITY ST MTL 435 SO MADISON AVE PASADENA CALIF	B L S
MUNK JAN JOSEF 2554 COURSOL ST MTL CLARENCEVILLE QUE	B ENG EL 3
MUNN FRANK EUGENE DAWSON COLLEGE 3442 PRUDHOMME AVE MONTREAL QUE	B SC 2 DE 4174
MUNN FREDA 6727 MARQUETTE MONTREAL QUE	B S W 1 CR 9100
MUNRO DARRELL DAVID 3445 RIDGEWOOD AVE MONTREAL QUE	MED DIPL 3 EX 5491
MUNRO DAVID JOHN 36 DOBIE AVE TOWN OF MOUNT ROYAL	D D S 1 AT 0456
MUNRO ELIZABETH ANN 779 UPPER BELMONT AVE WESTMONT QUE	B SC 1 EL 4755
MUNRO HUGH KENNETH 3558 LORNE AVE APT 4 MONTREAL QUE	B COM 3 BE 7690

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NAME ADDRESS	TEL. NO.	COURSE & YEAR
MUNRO ROBERT LEWIS 779 UPPER BELMONT AVE WESTMOUNT QUE	EL 4755	B C L 1
MUNRO VIVIAN ROY DONALDA HOUSE		B A 3
MUNROE HUGH HANBURY 5078 ST CATHERINE ST E MONTREAL QUE	CL 3747	B A 4
MUNROE MARY 29 BELLEVUE AVE WESTMOUNT QUE	WE 1614	B A 4
MUNSON JOHN FREDERICK PETERSON RESIDENCE SALTCOATS SASK		B ENG PHY 3
MURCH DENNIS 422 4TH AVE VERDUN QUE	YO 2773	B COM 2
MURCHISON GRACE MARY : 10 ADAM ST ST ANNE DE BELLEVUE QUE 14 ORRIN AVE OTTAWA ONTARIO		PARTIAL
MURDOCH CHARLES HILDRETH DAWSON COLLEGE 1243 GREENE AVE WESTMOUNT QUE		B ENG MCH 2
MURDOCH DONALD MILTON 618 PINE AVE ST LAMBERT QUE	2979	B SC 1
MURDOCH FRANCES ISABEL MACDONALD COLLEGE RR 1 BROWNSBURG QUE		TCH ELEM 1
MURDOCK JAMES DAVID 136 BALLANTYNE SOUTH MONTREAL WEST QUE	DE 1473	B SC 4
MURER JAN DAWSON COLLEGE BESTUN ST OSLO NORWAY		B ENG MCH 2
MURPHY BERNARD WILLIAM ROYAL VICTORIA HOSPITAL 7 GROVE RD WELLINGTON W 1 NEW ZEALAND	PL 1251	MED DIPL 3
MURPHY CHARLES WALTER DOUGLAS HALL 21 SHIRLEY ST HALIFAX N S		MD CM 3
MURPHY DAVID ROSS 4960 PONSARD AVE MONTREAL QUE	EL 6220	MED DIPL 4
MURPHY EDWARD JOSEPH 4278 DORCHESTER ST W MTL 533 CATHERINE ST FORT WILLIAM ONT	WE 5959	B SC P E 3
MURPHY EILEEN PEARL 3612 OUIMET ST GABRIOLA ISLAND B C	HA 4781	PHYSIOTH 2
MURPHY GEORGE ROSS 66 ABERDEEN AVE WESTMOUNT QUE	DE 9779	B A 1
MURPHY GERTRUDE MARJORY 3641 UNIVERSITY ST MTL 1240 7TH AVE SOUTH LETHBRIDGE ALBERTA	HA 1662	B N 2

NAME ADDRESS	TEL. NO.	COURSE & YEAR
MURPHY JOHN FREDERICK 66 ABERDEEN AVE WESTMOUNT QUE	DE 9779	B COM 1
MURPHY KENNETH JOSEPH 3839 MARCIL AVE MONTREAL QUE	EL 2449	B COM 2
MURPHY PATRICK FRANCIS DAWSON COLLEGE 398 4TH AVENUE VERDUN QUEBEC		B SC 1
MURPHY PETER JOHN DAWSON COLLEGE CHATEAUGUAY BASIN QUE		B SC 2
MURPHY RICHARD J F 1203 RUFFIN ST APT 3 DURHAM N C 96 OXFORD STREET HALIFAX N S		MED DIPL 3
MURPHY TERENCE PATRICK 3659 STE FAMILLE ST APT 61 MONTREAL QUE	LA 9746	B SC 4
MURPHY VIVA 12 CAVENDISH HOUSE 426 SHERBROOKE W MTL 11 ERRARD ST S BALLARAT VICTORIA AUSTRALIA		B S W 2
MURRAY DAVID HEATH 101 DRAYTON RD POINTE CLAIRE QUEBEC	502	B ENG MCH 4
MURRAY DONALD IVAN 413 FIFTH AVE VERDUN SCOTSTOWN QUE	YO 4475	B COM 3
MURRAY GORDON A 413 FIFTH AVE VERDUN QUE SCOTSTOWN QUE	YO 4475	B A 3
MURRAY JAMES GORDON 4693 COOLBROOKE AVE MONTREAL QUE	DE 1887	MD CM 2
MURRAY MARY JEAN 36 ANWOTH RD WESTMOUNT QUE	WE 2473	B SC P E 1
MURRAY MICHAEL JOHN 1148 FIFTH AVE NEW YORK 28 N Y		B A 1
MURRAY ROBIN RIVERS B 182 JOHN ST SIMCOE ONT		B L S
MURRAY VERNON CLIFFORD 47 SYDNEY ST ST JOHN NB		B SC 3
MURRAY WILLIAM DARREL DAWSON COLLEGE 6187 TERREBONNE AVE APT 3 MONTREAL QUE	EL 5624	B ENG 1
MURRAY WILLIAM HENRY 528 PINE AVE W MTL 34 ST CYRIL AVE OUTREMONT QUE		D D S 2
MURRAY WILLIAM RANDOLPH 3653 UNIVERSITY ST MTL 303 FRANK ST OTTAWA ONT	PL 2073	MD CM 1
MUSSELLS BROCK ROBERTSON 3440 COTE DES NEIGES RD MONTREAL QUE	FI 2664	B A 4

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MYATT EDWARD RONALD DAWSON COLLEGE 19 FIFTH AVE VERDUN QUE	B ENG 1 YO 1744
MYERS GEORGE SIMPSON 218 PERCIVAL AVE MONTREAL WEST QUE	B ENG CH 3 DE 9932
MYERS THELMA ELEANOR MACDONALD COLLEGE 5344 MONKLAND AVENUE N D G MONTREAL QUE	TCH ELEM 1
MYERS WILLIAM JAMES 3506 UNIVERSITY ST 3236 LINWOOD PL WINDSOR ONTARIO	B COM 4
MYLCHREEST MARY A 1028 SHERBROOKE ST MTL 59 DOWNER AVE DORCHESTER MASS U S A	B A 2 WA 3485
MYLES MARJORIE ANN MACDONALD COLLEGE 540 LEMIN PARK ST JOHN N B	B SC H EC 4
MYRAN GENEVIEVE 3918 DEBULLION ST MONTREAL 18 QUE	B SC 2

N

NACHFOLGER NATHAN 4359 ESPLANADE AVE MONTREAL QUE	PARTIAL HA 7650
NADEAU GUY MARCEL 5425 PARK AVE MONTREAL QUE	B ENG CI 4 CA 2537
NADEAU JOSEPH ROLAND PETERSON RESIDENCE 25TH AVE LACHINE QUE	D D S 1 LACH 2457
NADLER NORMAN JACOB 5421 WAVERLEY ST MONTREAL QUE	MD CM 2 CR 9403
NAIMAN JAMES 1823 LINCOLN ST MONTREAL QUE	MD CM 4 WE 5251
NAIMER EVELYN 5637 CANTERBURY AVE MONTREAL QUE	B COM 1 AT 2706
NAKASHIMA MIYOSHI 7375 DE NORMANVILLE ST MONTREAL QUE	B SC 4
NAMEROW ELEANORE MACDONALD COLLEGE 524 ST CATHERINE RD OUTREMONT QUE	B SC H EC 1
NANCARROW WALTER CHARLES 3609 UNIVERSITY ST MTL C O W C GRANT LAKEFIELD ONT	B ENG MI 4 LA 6307
NANTAIS LESLIE NORMAN 430 GILLES BLVD W WINDSOR ONT	B ENG EL 3

NAME ADDRESS	COURSE & YEAR TEL. NO.
NAOUM GEORGE DAWSON COLLEGE 15 ARTEMIDOS ST OLD FALERON ATHENS GREECE	B ENG 1
NARAYAN ANNEBOINA L 3511 UNIVERSITY ST MTL BHONGIR NALGONDA DIST HYDERABAD STATE INDIA	B ENG EL 4 HA 6576
NARIZZANO YOLA ANTENETTA 622 SYDENHAM AVE WESTMOUNT QUE	B F A 2 EL 2897
NARSTED VIVIAN ALMA MACDONALD COLLEGE 59 GRANVILLE RD HAMPSTEAD QUE	B SC H EC 4
NASH NANCY CECELIA MACDONALD COLLEGE 82 SOMERSET WEST OTTAWA ONTARIO	B SC H EC 3
NASON EILEEN SINCLAIR 3416 DRUMMOND ST MTL HARVEY NEW BRUNSWICK	MD CM 2 HA 6006
NATHANSON BERNARD 3527 LORNE AVE MTL 27 W 86 TH ST N Y C	MD CM 4 MA 1956
NATHANSON JOSEPH 3830 DROLET ST MONTREAL QUE	B ENG MCH 3 MA 8117
NATHANSON ROBERT 133 CLERMONT AVE MONTREAL QUE	B COM 3 TA 8228
NATHANSON S LYON 376 CLARKE AVE WESTMOUNT QUE	B ARCH 3 WE 1444
NATURMAN LOUIS DAWSON COLLEGE 1185 MT ROYAL BLVD OUTREMONT QUE	B SC 1
NAUDIN RAYMOND MARCEL H DAWSON COLLEGE PRAIA DE RUSSELL 52 RIO DE JANEIRO BRAZIL	B ENG 1
NAVARRO FERNANDO P MACDONALD COLLEGE 117 HENRY STREET PORT OF SPAIN TRINIDAD B W I	AGR DIP 2
NAVES WILLIAM DAWSON COLLEGE 390 CONGREGATION ST PT ST CHARLES QUE	B ENG EL 2 FI 6781
NAYLOR EDWARD ERNEST 3815 WILSON AVENUE N D G MONTREAL QUE	B COM 4 EL 6874
NAYLOR LOIS ADA ESTHER 3564 SHUTER ST APT 17 MONTREAL QUE	SOC WORK WA 7751
NEAL JACK LAURERCE 161 MANOR AVENUE OTTAWA ONTARIO	B SC 4
NEAL JOHN ARTHUR 99 FIFTH AVE VERDUN QUE	B SC 3 YO 7508

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NAME ADDRESS	TEL. NO.	COURSE & YEAR
NEALE ERNEST RICHARD * 47 BEACONSFIELD BLVD BEACONSFIELD QUE	PTCL 378	B SC 4
NEAMAN MONTAQUE PHILIP 3504 PARK AVENUE MONTREAL QUE	PL 1913	B A 4
NEARING THOMAS NORMAN 3583 HUTCHISON ST MTL DONKIN NOVA SCOTIA	LA 6628	MD CM 4
NEF IRENE JEANNE ANDREE ROYAL VICTORIA COLLEGE LEGATION OF SWITZERLAND OTTAWA ONT		B A 2
NEFF NELLIE ELISABETH 5638 QUEEN MARY RD MTL BOX 326 BRANTFORD ONT	EL 8047	GR N CERT 1
NEILL CHARLES ERNEST 374 KITCHENER AVE WESTMOUNT QUE	WE 4075	B COM 1
NIELSEN NIELS HOEG 549 ABERCORN AVENUE TOWN OF MT ROYAL QUE	AT 2177	B A 2
NEIMAN SYLVIA 3050 WESTMOUNT BLVD MTL CORNER BROOK NEWFOUNDLAND	WI 3807	B A 2
NELSON HARVEY JOHNSTON DOUGLAS HALL 192 CHURCH AVE FORESTVILLE CONN USA		B A 4
NELSON WILLIAM FRANCIS DAWSON COLLEGE ST JOHNS QUE		B ENG MCH 2
NERENBERG DANIEL 8396 DE L EPEE AVE PARK EXTENSION MTL QUE	VI 7001	B A 2
NERENBERG MARY PATRICIA 8396 DE L EPEE AVE MONTREAL QUE	VI 7001	B C L 3
NERENBERG SHIRLEY 3627 COLONIAL AVE MONTREAL QUE	HA 7839	B SC 3
NESBITT MARGARET ISABEL R R 1 CLAREMONT ONT		GR N CERT 1
NESS MARY EILEEN MACDONALD COLLEGE HOWICK QUE		B SC H EC 1
NESS ROBERT WILLIAM 46 PACIFIC AVE BENNEVILLE QUE	729	B SC AGR 3
NETTEN EDWARD WILLIAM 483 CRESCENT AVENUE ST LAMBERT QUE	3803	B COM 2
NEUBAUER LEWIS GREGORY 3725 BASSET ST MTL 9 DOMINION LABORATORY D S I R WELLINGTON NEW ZEALAND	HA 5979	PH D 3
NEUFELD ABRAM HERMAN 4600 DRAPER ST MONTREAL QUE	DE 9953	MD CM 3
NEULIST CHARLES J D JR DAWSON COLLEGE 34 NORTH BAYLE AVE PORT WASHINGTON NEW YORK U S A		B A 1
NEVILLE JEAN DORIS MACDONALD COLLEGE FORT COULONGE QUE		TCH INT 1
NEVILLE MARIAN IRMA MACDONALD COLLEGE 739 CHAMPAGNEUR AVE OUTREMONT QUE		TCH ELEM 1
NEVILLE PHILIP COLLESTON 2197 OXFORD AVE MONTREAL 28 QUE	EL 0923	B ENG EL 3
NEWCOMB WEBSTER KENT 3457 REDPATH STREET MONTREAL QUE		B A 3
NEWCOMBE PAMELA MARIE 1040 LAIRD BLVD MOUNT ROYAL MTL	AT 1501	B A 3
NEWMAN BRUCE DEREK 5442 GROVEHILL PLACE N D G MONTREAL QUE	WA 8682	B ENG MCH 3
NEWMAN JOHN VIVIAN S 5442 GROVEHILL PLACE MONTREAL QUE	WA 8682	B ENG CI 3
NEWMAN DAVID A H DAWSON COLLEGE 3841 MELROSE AVE N D G MONTREAL QUE		B ENG 1
NEWMARK LOIS RUTH 377 GROSVENOR AVE WESTMOUMT QUE	WA 2939	B A 1
NEWSHAM MARGARET 521 PRINCE ARTHUR W MTL 515 AVE H NORTH SASKATOON SASK	HA 1839	GR N CERT 1
NEWTON CLARKE PRESTON 3431 JEANNE MANCE ST MTL 145 WEST 135TH STREET NEW YORK CITY NY U S A		B SC 1
NEWTON ERIC NICHOLSON PETERSON RESIDENCE 260 HARRISON AVE HIGHLAND PARK N J USA	2456	B C L 1
NEWTON FRANCIS FORBES 522 PINE AVE W MONTREAL QUE	LA 3922	B ENG CI 3
NEWTON ROBERT ARTHUR 7505 BIRNAM AVENUE MONTREAL QUE	CA 5464	B SC P E 3
NEWTON WILLIAM EVANS DOUGLAS HALL SAANICHTON B C		MD CM 2
NEZNICK NADYA 449 WILLIBROAD AVE VERDUN QUE		L MUS 1
NIAZI MOHAMMED ABDUL Q K C O DEAN FACULTY OF ENGINEERING PUNJO KHEL MIANWALI PAKISTAN		B ENG CI 3
NICHOL ARTHUR BOYD 1418 PIERCE ST MTL NEW MILLS NB	WI 3641	B ARCH 3

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NAME ADDRESS	COURSE & YEAR TEL. NO.
NICHOL DOROTHY A 17 DOBIE AVE TOWN OF MT ROYAL QUE	B SC P E 4 AT 4172
NICHOL MARY EVELYN 1164 EGAN AVENUE VERDUN QUE	B S W 1 TR 0516
NICHOL WALTER WINGATE 1164 EGAN AVE VERDUN QUE	MD CM 2 TR 0516
NICHOLAS WILLIAM JAMES DAWSON COLLEGE 5778 DES ERABLES ST MONTREAL QUE	B ENG MCH 2
NICHOLS PAUL HERBERT LEE ROSS HOUSE APARTADO AEREO 4782 BOGOTA COLOMBIA	B COM 1
NICHOLS WILLIAM JOHN ROSS HOUSE 37 ACADEMY RD ALBANY NEW YORK USA	B COM 2 LA 5936
NICHOLSON FRANK DANIEL MACDONALD COLLEGE SOUTH SIDE BADDECK VICTORIA CO N S	B SC AGR 4
NICHOLSON GAVIN MACDONALD COLLEGE 459 COTE ST ANTOINE RD MONTREAL QUE	B SC AGR 2 DE 5747
NICHOLSON JEAN 822 DOLLARD AVE MTL 661 ECHO DRIVE OTTAWA ONT	GR N CERT 1 CR 0739
NICHOLSON MARY LOUISE STRATHCONA HALL 54 CHURCH LANE SCARSDALE N Y U S A	B A 1
NICHOLSON ROSS KENDAL 4568 HAMPTON AVE N D G MONTREAL QUE	B ENG EL 4 EL 8564
NICHOLSON WILLIAM W MACDONALD COLLEGE S S BADDECK N S	B SC AGR 4
NICKELS WALTER HEYWARD 1179 HOPE AVE APT 2 MONTREAL 25 QUE	M A 3
NICKERSON GRANVILLE H 430 PRINCE ARTHUR ST W APT 11 MONTREAL QUE LIVERPOOL N S	MED DIPL 2 MA 3009
NICKERSON RONALD VICTOR DAWSON COLLEGE 251 PARK AVE GRANBY QUE	B SC 2
NICKILO DOMINIC JOSEPH DAWSON COLLEGE 6697 PAPINEAU ST MONTREAL QUE	B ENG 1
NICOLL GORDON DAVID 355 MELVILLE AVE MTL 12370 REED ST CARTIERVILLE QUE	B ENG CH 3
NIKOLAIDIS GEORGE 12 TOSITSA STR ATHENS GREECE	B SC 1
NIKOLAIDIS JACK 12 TOSITSA ST ATHENS GREECE	B SC 1
NILOFF PAUL HYMAN 3755 ST CATHERINE RD MTL LONDON ST SHERBROOKE QUE	M SC 3 AT 1131
NISSE SHKLAR JUDITH 4120 COTE ST CATHERINE MONTREAL QUE	B A 4
NIXON AMY MARGARET 822 DOLLARD ST MTL 317 CLEMAN AVENUE OTTAWA ONT	GR N CERT 1 CR 0739
NIXON RONALD DAVID 3508 UNIVERSITY ST MTL 11 GARDEN HILL AVE MONCTON N B	MD CM 3 BE 0752
NIXON WILLIAM ALEXANDER PETERSON RESIDENCE 205 10TH AVE N E CALGARY ALBERTA	D D S 2 LACH 2447
NOAKES PETER JOHN DAWSON COLLEGE C O V O C LAGUNICLAS ESTADO ZULIA VENEZUELA	B ENG 1
NOBLE GEOFFREY CHISHOLM MACDONALD COLLEGE 216 ST CLAIR AVE WEST TORONTO ONT	B SC AGR 2
NOBLE GEORGE CAMERON SUITE 16 BLDG 28 DAWSON COLLEGE	B L S
NOBLEMAN GABRIEL 397 ST JOSEPH BLVD W MONTREAL QUE	B ENG CI 4 CA 5055
NOEL CHARLES EDWIN OWEN 755 ALLARD AVE VERDUN QUE	B COM 1 TR 3735
NOEL ETHEL ANNE STEWART MACDONALD COLLEGE 701 OSBORNE AVE VERDUN QUE	TCH ELEM 1
NOEL JOHN HAROLD 1124 CRAWFORD BDGE ST VERDUN QUE	B ENG EL 3 TR 4004
NOODELMAN ALFRED 3888 CITY HALL AVE MONTREAL QUE	B COM 1 HA 1833
NORMAN ALEXANDER CLARK DAWSON COLLEGE TATAMAGOUCHE N S	B ENG 1
NORMAN DAVID WYLIE 3574 UNIVERSITY ST MTL FRUITFUL VALE JAMAICA B W I	MD CM 3
NORMAN EDGAR ROY 5677 CHABOT ST MONTREAL QUE	B SC P E 4 CA 0982
NORMAN RUSSELL ALLAN 672 BRAULT AVE VERDUN QUE	B COM 4 TR 2224
NORMORE WILLIAM MILTON 1563 MCGREGOR MTL MAIN ST BELL ISLAND NEWFOUNDLAND	B SC 3

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NORRIS BARBARA M MACDONALD COLLEGE 4155 BEACONSFIELD AVE N D G MONTREAL QUE	B SC H EC 2
NORRIS CHARLES F 591 KINDERSLEY AVE TOWN OF MOUNT ROYAL QUE	B ENG MCH 4 AT 1384
NORRIS DIANA EVELINE 3465 DRUMMOND ST MONTREAL QUE	B SC 2 BE 4735
NORRIS MARY FRANCES 3512 DUROCHER ST MTL 602 WEST HASTING S ST VANCOUVER B C	MD CM 4 HA 4432
NORTH GEOFFREY HERBERT 4022 DORCHESTER W MONTREAL 6 QUE	B A 3 FI 8770
NORTHEY ELIZABETH JANE STRATHCONA HALL 20 HUDSON DRIVE TORONTO ONTARIO	B A 1
NORTON ROBERT JEFFREY PETERSON RESIDENCE 25TH AVE LACHINE QUE	B ENG PHY 3 2499
NOTEBAERT GERTRUDE 7801 ST DENIS STREET MONTREAL QUE	PARTIAL CA 2374
NOTKIN HARRY DAVID 4927 JEAN BRILLANT MONTREAL 29 QUE	B COM 3 AT 6410
NOTKIN JOAN CAROL 5584 WOODBURY AVE MONTREAL QUE	B A 1 AT 1445
NOTMAN WILLIAM GREIG PRESBYTERIAN COLLEGE 13 HILLCREST AVE ST CATHERINES ONT	B ARCH 3
NOVOSAD OLGA 395 PROVOST ST LACHINE QUE	B SC 1
NOVOTNY JOHN MARIA 379 ELM STREET WESTMOUNT QUE	B COM 2
NOWAK STANLEY 1015 WILSON AVE MTL SWAN RIVER MANITOBA	B ENG EL 3 UE 1641
NUCCI CONSTANT 4009 ST ANDRE ST MONTREAL QUE	B A 2 AM 5059
NURSE DOROTHY SYLVIA 135 THIRD AVENUE VERDUN QUEBEC	B SC 3 YO 6611
NURSE WILFRED GODFREY DAWSON COLLEGE 825 SECOND AVE VERDUN QUE	B ENG 1 YO 9610
NUTTER FREDERICK HEINZ 48 CHESTERFIELD AVE WESTMOUNT QUE	B COM 1 EL 7114
NYESTE ZOLTAN BENEDEK 5215 VICTORIA AVE MONTREAL QUE	B SC 3 AT 8900

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NAME ADDRESS	COURSE & YEAR TEL. NO.
OAKES EDITH DIANA 25 PERRAULT AVE ST ANNE DE BELLEVUE QUE FAREWELL AVE OSHAWA ONTARIO	B SC H EC 3
OAKES FRANCES IRENE MACDONALD COLLEGE PIAPOT SASK	B SC H EC 4
OAKLEY DONALD ALEXANDER 457 DULWICH AVE ST LAMBERT MTL 23 QUE	B A 2
OATMAN ARTHUR DOUGLAS DAWSON COLLEGE 1036 FOURTH AVE VERDUN QUE	B SC 2 YO 7250
O BRIEN EDWARD GEORGE 140 ST JOSEPH BLVD W MONTREAL QUE	MD CM 1 CR 0686
O BRIEN EILEEN 140 ST JOSEPH BLVD W MONTREAL QUE	B A 4 CR 0686
O BRIEN ELIZABETH JEAN 405 CLARKE AVE WESTMONT QUE	B A 1 WE 4152
O BRIEN HAZEL CATHERINE 140 ST JOSEPH BLVD W MONTREAL QUE	B A 2 CR 0686
O BRIEN JOSEPH EDWARD KELLY SQUARE MCMASTERVILLE QUE	B A 2
O BRIEN LESLIE JOHN 279 MONKLAND BLVD MTL 2047 OTTAWA ST WINDSOR ONTARIO	B ENG CI 3
O BRIEN MARGARET ANN 140 ST JOSEPH BLVD W MONTREAL QUE	B A 1
O BRIEN ROBERT STEPHEN C 405 CLARKE AVE WESTMOUNT QUE	B A 3 WE 4152
OBRIEN WILLIAM BLAKE 3592 UNIVERSITY ST MONTREAL QUE DALHOUSIE N B	D D S 4 PL 2435
OBRIEN WYMAN NOEL DAWSON COLLEGE WALTON HANTS CO NOVA SCOTIA	B ENG MI 2
O CONNELL JOAN MARY 4817WILSON AVE MONTREAL QUE	B A 2 EL 8943
OCTEAU JEAN DOUGLAS HALL 68 MARIE ROLLET ST QUEBEC QUE	B C L 2
ODELL WILLIAM DONALD 233 PERCIVAL AVE MONTREAL WEST QUE	B COM 2 DE 8116
ODINOTSKI WALTER DAWSON COLLEGE 3479 CITY HALL AVE MONTREAL QUE	B ENG CH 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
O DONNELL CEDRIC FINTON PETERSON RESIDENCE DURHAM BRIDGE YORK CO N B	B ENG PHY 4
O DONNELL VINCENT JOSEPH 3208 GUYARD AVENUE MONTREAL QUE	B SC 2
OFFICER SHIRLEY MAE STRATHCONA HALL 612 24TH AVENUE S W CALGARY ALTA	B SC 2
OFFORD ALICE ANNE STRATHCONA HALL 143 KING ST PORT COLBORNE ONT	B A 2
OGILVIE NEIL FRANCIS 2405 WELLINGTON ST MTL BURLINGTON KINGS CO NOVA SCOTIA	B ENG PHY 3
OGILVY JAMES PATON 53 BALLANTYNE AVE N MONTREAL QUEBEC	B COM 1 DE 8106
OGILVY JOHN ANGUS DAWSON COLLEGE 32 BALLANTYNE NORTH MONTREAL WEST QUE	B ARCH 1
OGLE WILLIAM ALBERT PETERSON RESIDENCE 25TH AVE LACHINE QUE	MD CM 2 LACH 2562
O GORMAN HOWARD W PETERSON RESIDENCE 21 BAKER ST SUDBURY ONTARIO	B ARCH 4
O HANLEY JOHN HUBERT 3608 OXENDEN AVE MTL ST PETERS BAY PRINCE EDWARD ISLAND	MD CM 3 PL 1305
OHMAN LOIS MARGARET 439 LANSDOWNE AVENUE WESTMOUNT QUE	B A 4 DE 2959
OLDHAM DAVID ANDREW Y M C A DRUMMOND ST MTL 52 WESTLAND AVE BOSTON 15 MASS U S A	B ARCH 2 MA 4171
OLDING ROBERT JOHN A 7796 WISEMAN AVE PARK EXTENSION MTL QUE	B ENG CH 4 CR 7403
OLFMAN MAURICE Y M C A DRUMMOND ST MTL KAMSACK SASK	B ENG EL 4
OLIVER GRAHAM DAVID C 254 BALLANTYNE AVE NORTH MONTREAL WEST QUEBEC	B COM 1
OLIVER JOHN ARTHUR 370 KENSINGTON AVE WESTMOUNT QUE	B A 4 WE 1741
OLIVER MICHAEL KELWAY 370 KENSINGTON AVENUE WESTMOUNT QUE	M A 1 WE 1741
OLIVIER LEO PAUL 1374A DEMONTIGNY ST E MT 113 RUE ST PIERRE COATICOOK QUE	MUS QUAL
OLLIVIER JEAN 3466 MACTAVISH ST MTL 73 VAUGHAN ST OTTAWA ONT	B C L 1 PL 4732
OLSEN NORMAN JOHN DAWSON COLLEGE 451 PINE AVE ST LAMBERT QUE	B ENG MCH 2
OLSON GEORGE PAUL 1210 PINE AVE W MTL 304 CATHERINE ST FORT WILLIAM ONT	B SC 4 HA 0098
OLSON JOSEPH DONALD 1210 PINE AVE W MTL 304 CATHERINE ST FORT WILLIAM ONT	B ENG CI 3 HA 0098
OLSON LOIS ALBERTA 3480 ONTARIO AVE BOX 84 CAMROSE ALBERTA	PHYSIOTH 2 PL 0044
OLSON ROBERT GISLI 3851 UNIVERSITY ST MTL STAMFORD NEBRASKA U S A	B A 4
O NEIL ANNE MARIE RITA DONALDA HOUSE 36 MOULTON ST LYNN MASS	B SC 2
O NEIL GEORGE PHILIP 7411 MARQUETTE STR MTL BOX 138 KEMPTVILLE ONTARIO	B SC P E 1
O NEILL DESMOND WILLIAM DAWSON COLLEGE BUCKINGHAM QUE	B ENG 1
O NEILL GERALD JOSEPH ROSS HOUSE BUCKINGHAM QUE	B SC 3
O NEILL JOHN JOSEPH KIMBERLEY B C	MD CM 4
O NEILL LAWRENCE MASSON QUE	B COM 3
O NEILL LOIS ROYAL VICTORIA COLLEGE 307 LAURIER AVE QUEBEC CITY QUE	B A 4
O NEILL THOMAS LIONEL B 169 MARIE ROLLET ST QUEBEC QUE	B L S
ONESTI SILVIO JOSEPH 456 PINE AVE APT 32 MTL 740 PINE ST SAN FRANCISCO CALIF	MD CM 2 LA 0867
ONYSZCHUK MARIO DAWSON COLLEGE 4116 ST LAWRENCE BLVD MONTREAL QUE	B SC 2
O QUINN JAMES PATRICK 4201 DE BULLION ST MTL 5 LE MARCHANT RD ST JOHNS NFLD	M A 2 BE 7160
ORAM MARY 4109 COTE DES NEIGES RD APT 2 MONTREAL QUE 8 GARRISON ST BOSTON MASS	M A 1 FI 1243
ORBACH JACK 5555 ST URBAIN ST MONTREAL QUE	B A 4 CR 0337

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NAME ADDRESS	COURSE & YEAR TEL. NO.
ORBAN WILLIAM ANDREW R PETERSON RESIDENCE 35TH AVE LACHINE QUE	B SC P E 4 LA 2465
ORBANE LOUIS 4317 BANNANTYNE AVE VERDUN QUE	B ENG EL 3 YO 5161
ORCHIN ROBERT KENNETH 6217 LABALLE BLVD VERDUN QUEBEC	B COM 4 TR 4434
ORDOWER HINDA 1343 LAJOIE AVE OUTREMONT QUE	M S W 2 CH 6427
ORDOWER RUTH 1343 LAJOIE AVENUE OUTREMONT QUE	PARTIAL CA 6427
O REILLY JOHN PAUL 5936 BORDEAUX ST MONTREAL QUE	B COM 4 CR 7192
ORMOND JOHN CADHAM 68 ACADIA AVE OTTAWA ONT	B ENG MCH 3
ORNSTEIN WILLIAM 750 BLOOMFIELD AVE OUTREMONT QUE	M SC 1 CA 8422
O ROURKE DONALD P F 5030 LOUIS VEUILLOT ST MONTREAL 5 QUE	B A 4 CL 4403
ORPEN WALTER PATRICK 231 35TH AVENUE LACHINE QUE	B SC P E 3
ORR ALASTAIR ANDREW W 477 MERTON AVE ST LAMBERT QUE	B SC 1
ORR ALFRED MILLIGAN 341A WESTMINSTER AVE MONTREAL WEST QUE	B SC AGR 2
ORR ALFRED THORBURN CLUB WHITESANDS BOX 790 PETERBOROUGH ONT	B SC 3
ORR JAMES CHALMERS DAWSON COLLEGE 25 LARCH ST HALIFAX NS	B SC 1
ORR JOHN 6299 MOLSON AVE MONTREAL QUE	B ENG CH 3 CA 3206
ORR MABEL SWEET 445 BIRCH AVE ST LAMBERT QUE	B SC 2 STL 2281
ORR MILTON JAMES 110 BEACONSFIELD BLVD BEACONSFIELD WEST QUE	B COM 4 PTCL4217
ORR PAUL ANTHONY THOMAS 8036 WESTERN AVE MONTREAL WEST QUE	M A 1 WA 4264
ORR WILLIAM LEONARD 4039 GRAND BLVD MONTREAL QUE	PARTIAL EL 5407
ORR ROBERT 847 OUTREMONT AVE OUTREMONT QUE	MD CM 4 CA 2029
OSBORNE FRELEIGH J F 5426 CLANRANALD AVE MONTREAL QUE	B SC 3 EL 7264
OSLER JOHN CHARLES DAWSON COLLEGE 4514 OLD ORCHARD AVE MONTREAL QUE	B ENG 1 EL 3855
OSTIGUY JOSEPH MARCEL 4012 DELORMIER AVE MTL 513 PARENT AVE ST JEROME QUE	B C L 1 AM 1787
OSTIGUY PIERRE EMILE 1514 MCGREGOR ST MONTREAL QUE	B ENG CI 4 FI 5759
OSTROFF IDA 780 DAVAAR AVE MONTREAL QUE	B A 3 CR 2792
OSTROVSKY SARAH 4068 LAVAL AVE MONTREAL QUE	B SC 2 BE 3272
O SULLIVAN RICHARD JAMES 31 SPRINGFIELD AVE WESTMOUNT QUEBEC	B ENG CI 3 DE 0107
O SULLIVAN TIMOTHY 1006 SHERBROOKE ST W MTL 5344 COTE ST ANTOINE RD N D G MONTREAL QUE	M A 3 MA 0555
O TOOLE ELIZABETH C 2156 SHERBROOKE ST W MONTREAL QUE	B C L 2 WI 3096
OUELLET JOSEPH JEFFERY PETERSON RESIDENCE 91 COOLIDGE AVE WEYMOUTH MASS U S A	B SC 4
OUELLETTE JOSEPH RICHARD RIGAUD QUE	B COM 3
OUGHTRED ANGUS WINN 264 UNION BLVD ST LAMBERT QUE	B A 4 STL 2864
OUGHTRED GEORGE WILSON 264 UNION BLVD ST LAMBERT QUE	B COM 1
OULTON JOHN WEYS 204 ELM ST ST LAMBERT QUE	MD CM 3
OUTERBRIDGE PETER NORMAN ROSS HOUSE 10 KING S BRIDGE ROAD ST JOHN S NFLD	B ENG AM 3
OUTHET MURRAY MCLAREN MACDONALD COLLEGE QUE	B SC AGR 3
OVENDEN GEORGE ARTHUR 202 KINDERSLY AVENUE TOWN OF MT ROYAL QUE	B COM 4 AT 8580
OVERHOFF MARIO WILLIAM 5407 EARNSCLIFFE AVE MTL 39 SOMERSET ST W OTTAWA ONTARIO	B SC 3 UE 2168
OVERMAN G G MACDONALD COLLEGE ENGLAND	AGR DIP 1
OWEN DAVID CALDWELL 106 WOODLAND AVE BEAUREPAIRE QUE	B ENG EL 4

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NAME ADDRESS	COURSE & YEAR TEL. NO.
OWEN HERBERT FRANK 3600 BENNY AVE APT 21 MONTREAL QUE	MED DIPL 4 DE 7932
OWEN RAYMOND JOHN EDWARD 620 LIVERPOOL ST MONTREAL QUE	B ENG MCH 4 WI 8791
OWEN WILLIAM DAVID MACDONALD COLLEGE 8 MESSINA AVE NW 6 LONDON ENGLAND	AGR DIP 1
OWENS LILLIAN AUGUSTA 1189 GUY ST APT 2 MTL 402 HIGH ST MONCTON N B	GR N CERT 1 WI 3109
OWENS OWEN ERNEST 788 UPPER BELMONT AVE WESTMOUNT QUE	PARTIAL EL 5667
OWENS RICHARD WHITTALL DAWSON COLLEGE 788 UPPER BELMONT AVE WESTMOUNT QUE	B SC 2 EL 5667
OWER ROLAND CAMPBELL UNIVERSITY HOSPITAL EDMONTON ALTA 11418 85 AVE EDMONTON ALTA	MED DIPL
OXLEY ADELE MACKENZIE 629 NOTRE DAME AVE ST LAMBERT QUE	B SC 1

P

PACKHAM JAMES MCLEOD DAWSON COLLEGE 35 HOLTON AVE WESTMOUNT QUE	B ENG 1
PADILLA BEATRIZ ROSA ROYAL VICTORIA COLLEGE 7 AV SUR PROL 5C TIVOLI GUATEMALA CITY	B COM 1
PAGE DAVID FREDERICK MACDONALD COLLEGE R R 3 SHERBROOKE QUE	AGR DIP 1
PAIVIO ALLANURKO 661 MAGDALEN ST MONTREAL 22 QUE	B SC P E 4 YO 7474
PALAYEW MAX JACOB 4146 ST DOMINIQUE ST MONTREAL QUE	B A 2 MA 3584
PALEN FRANK FREDERICK 3639 STE FAMILLE ST APT 18 MONTREAL QUE	B ENG EL 3 LA 1673
PALEVSKY JACK 4071 ESPLANADE AVE MONTREAL QUE	B ENG CI 4 BE 3236
PALFREY GEORGE DONALD MACDONALD COLLEGE COLERAINE ST PICTOU N S	B SC AGR 4
PALIN FRANK JAMES 1418 PIERCE ST MTL MONTREAL QUE	B ARCH 3 WI 2641
PALIN GORDON KERLE 4481 MADISON AVE MONTREAL QUE	MD CM 1 EL 5455
PALLETT KENNETH FRANKLYN WILSON HALL 155 NEPEAN ST OTTAWA ONTARIO	B SC 4 LA 5265
PALLIER JACQUES JEAN MACDONALD COLLEGE 105 RUE VICTOR HUGO PARIS FRANCE	AGR DIP 2
PALMER JOAN 2247 ADDINGTON AVE MTL HEBRON N S	GR N CERT 1 WA 4002
PALMER JOAN HAMMOND 629 GROSVENOR AVE MONTREAL QUE	B SC 2 DE 7158
PALMER JUDITH A MACDONALD COLLEGE BOX 165 CARDINAL ONTARIO	B SC H EC 3
PALMER LILLA ANN 215 39TH AVE LACHINE QUE	B A 1
PALMER LINDA FRANKLIN 464 MOUNTAIN AVE WESTMOUNT QUE	B A 2 WE 3223
PALMER LLOYD NEWTON 3463 PEEL ST MTL 62 MADISON AVE TORONTO ONT	B ENG MCH 3 LA 7629
PALMER MARY ELIZABETH ROYAL VICTORIA COLLEGE SUMMERSIDE P E I	B SC 3
PALMER SHIRLEY ANNE 55 ST ANN ST ST ANNE DE BELLEVUE QUE SCARBORO P O SCARBORO ONTARIO	B SC H EC 1
PALMER WALTER MCKINNON 1 REDPATH ROW MONTREAL QUE	PH D 3 FI 7970
PALMER WILFRED HOWARD M 1 REDPATH ROW MONTREAL QUE	B SC 2 FI 7970
PALSSON PETUR 3463 PEEL ST MTL SKOLAVORDUSTIGUR 3 REYKJAVIK ICELAND	B ENG CH 3
PALTIEL DANIEL MOSES 5240 ESPLANADE AVENUE MONTREAL QUE	M A 1 DO 3445
PALTIEL KHAYYAN ZEV 4293 ESPLANADE AVENUE MONTREAL QUE	PARTIAL LA 5738
PALTIEL R NAOMI 4293 ESPLANADE AVE MONTREAL QUE	MD CM 2 LA 5738
PANDELLDIS STEPHEN DAWSON COLLEGE SEVERALS ARKESDEN ESSEX ENGLAND	B SC 1
PANET CHARLES ARTHUR 3633 OXENDEN AVE MTL SHAWNIGAN LAKE VI B C	B SC 4 LA 6896

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NAME ADDRESS	COURSE & YEAR TEL. NO.
PANETTA FRANK DOMINIC 5679 ST URBAIN ST MONTREAL 14 QUE	B ENG EL 3 VI 8189
PANGMAN PETER MCLAUGHLIN 621 CLARKE AVE WESTMOUNT QUE	B A 2 WE 2024
PAPACHELAS A A ATHENS GREECE	B ENG MC 3
PAPADOPOULOS ANASTASSIOS DAWSON COLLEGE 24 SPARTIS ST ATHENS GREECE	B ENG 1
PAPALEONARDOS DEMOSTENES DAWSON COLLEGE NEOPHYTOU DOUKA 11 ATHENES GREECE	B SC 1
PAPAS ERNEST CARL 823 BLOOMFIELD AVE OUTREMONT QUEBEC	B COM 1 DO 9184
PAQUET ABEL MARIE 4111A ST HUBERT ST MONTREAL QUE	B C L 1 AM 6049
PAPICH DRAGUTIN 1007 GUY ST MONTREAL QUE	B SC 3 MA 7813
PAQUETTE FERNAND ROBERT 2292 CARTIER AVE MTL 400 NOTRE DAME ST GRANBY QUE	B ENG MI 3 FR 6150
PAQUETTE NORMAN PAUL 6275 ST ANDRE ST MTL SHIPPEGAN N B	B COM 2 CR 8976
PARE JULES ARTHUR PETER MASS GEN HOSP BOSTON MASS USA 33 ROSEMOUNT AVE WESTMOUNT QUE	MED DIPL 3 FI 3084
PARE MARCEL RENEAULT 7026 BORDEAUX MONTREAL QUE	B ENG MCH 3 CR 7537
PARE PAUL LEO 33 ROSEMOUNT AVE WESTMOUNT QUE	B C L 3 WE 4722
PARK ALLAN ALFRED 557 17 AVENUE LACHINE QUE	B ENG MCH 4
PARKE CHARLES RUSSELL 2251 WILSON AVE MONTREAL QUE	B ENG CI 3 EL 6266
PARKER ALBERT MUNTON DAWSON COLLEGE 3420 KINGSTON AVE MONTREAL QUE	B ENG MCH 2
PARKER ERIC ROSS DAWSON COLLEGE BOX 174 VAUDREUIL QUE	B SC 1
PARKER HENRY ELLIOTT DAWSON COLLEGE 4166 KINGSTON AVE N D G MONTREAL QUE	B ENG 1
PARKER HORACE VICTOR 2022 UNION AVE APT 8 MTL TABER ALBERTA	MD CM 3 MA 1980
PARKER LAWRENCE ALBERT DAWSON COLLEGE BOBCAYGEON ONT	B ENG EL 2
PARKES HOWARD 4118 NORTHCLIFFE AVE N D G MONTREAL QUE	L MUS 3 EL 9569
PARKHILL LOIS KERNAGHAN 1583 PINE AVE W MTL 110 HERTFORD BLVD WINNIPEG MAN	B A 4 WI 7324
PARKIN ELIZABETH S 4100 COTE DES NEIGES RD MONTREAL 25 QUE	B A 3 FI 5891
PARKIN EMILE DAWSON COLLEGE 6761 DES ERABLES ST ROSEMOUNT MONTREAL QUE	B ENG MCH 2
PARKINSON DOROTHY HELEN MACDONALD COLLEGE 12281 LACHAPELLE ST MONTREAL QUE	TCH INT 1
PARLEE MEDLEY KINGDON 4110 JEAN RENOU ST LACHINE QUE	B COM 3
PARMELEE JOHN AUBREY MACDONALD COLLEGE 332 KENT ST OTTAWA ONT	B SC AGR 4
PARNELL SHEILA HELEN MINSTEAD LODGE NR LYNDHURST HANTS ENGLAND	B SC 4
PARRETT GEORGE HERBERT PETERSON RESIDENCE LACHINE QUE	B A 4
PARRY JENNIFER RAY 1100 ELGIN TERRACE MONTREAL QUE	B A 2 BE 1195
PARSONS BASIL IAN WILSON HALL 1775 ASSINIBOINE AVE ST JAMES MANITOBA	B SC 3
PARSONS CHARLES LESLIE 4645 PATRICIA AVE MONTREAL QUE	B SC 4 DE 7770
PARSONS CYNTHIA GRACE MACDONALD COLLEGE	B SC H EC 3
PARSONS DAVID WILLIAM 352 MERCILLE AVE ST LAMBERT QUE	B COM 1
PARSONS DOUGLAS ASHTON E PRESBYTERIAN COLLEGE 1369 BLVD ST LOUIS THREE RIVERS QUE	B ENG MCH 3
PARSONS FRANK WATSON 3485 MCTAVISH ST OCHRE PIT COVE CONCEPTION BAY NEWFOUNDLAND	MD CM 1 BE 0424
PARSONS JAMES LESLIE DAWSON COLLEGE 346 LANSDOWNE AVE WESTMOUNT QUE	B ENG 1 DE 2889
PARSONS NORMAN SAMUEL YMCA DRUMMOND ST 6663 LOUIS HEBERT ST MONTREAL QUE	B ENG CH 4

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PARSONS ROSS LESLIE 2 BELLEVUE PARK PTE CLAIRE QUE	B COM 2
PARSONS WILLIAM DAVID 508 GROSVENOR AVE WESTMOUNT QUE	MD CM 2 EL 7618
PARSONS WILLIAM DONALD 1369 ST LOUIS BLVD THREE RIVERS QUE	B ENG 1
PASCOE ENID GRACE 4826 VICTORIA AVE MONTREAL QUE	B SC 1 WA 1602
PASHLEIGH DOUGLAS JOHN MACDONALD COLLEGE STANBRIDGE EAST QUE	B SC AGR 1
PATCH FRANCES STEWART 118 ABERDEEN AVE WESTMOUNT QUE	B A 3 DE 4812
PATCH HOWARD MORGAN 118 ABERDEEN AVE WESTMOUNT QUE	B ARCH 3 DE 4812
PATCHELL DAVID RALPH DAWSON COLLEGE 508 RATHGAR AVE WINNIPEG MAN	B ENG MCH 2
PATE THOMAS 425 GORDON AVENUE VERDUN QUEBEC	B SC 3 YO 0942
PATERSON CALVIN A 4084 MADISON AVE MONTREAL 28 QUE	B ENG CI 3 DE 1330
PATERSON DOUGLAS M 7420 BLOOMFIELD AVE MONTREAL QUE	B ARCH 2 TA 9466
PATERSON KATHERINE E 1634 SELKIRK AVENUE MONTREAL QUE	B A 1 FI 5833
PATERSON ROBERT COWANS 4977 GOUIN BLVD W MONTREAL QUE	B COM 4 BY 1568
PATIENCE RICHARD EARL DAWSON COLLEGE 4583 HINGSTON AVE MONTREAL QUE	B SC 1 DE 3843
PATON JOHN EUGENE MACDONALD COLLEGE GRANDHOMME NR ABERDEEN SCOTLAND	AGR DIP 1
PATRICK DONALD MUNNIS 4459 WESTERN AVE WESTMOUNT QUEBEC	PARTIAL WE 4590
PATRICK MURRAY CARL 4940 CORONET AVE APT 5 MONTREAL QUE BOX 214 FAIRVILLE N B	MD CM 1 AT 6160
PATTERSON ALAN DAVID 358 KITCHENER AVE WESTMOUNT QUE	B COM 4 FI 2839
PATTERSON ANDREW JEFFREY 18 WINDSOR AVE WESTMOUNT QUE	B ENG EL 4 DE 4530
PATTERSON BRIAN WALTER 6230 2ND AVE MONTREAL QUE	B COM 3 DO 1092
PATTERSON DONALD DUKE 358 KITCHENER AVE WESTMOUNT QUE	M SC 1 FI 2839
PATTERSON EDWARD 667 MOFFAT AVE VERDUN QUE	B COM 3 TR 1965
PATTERSON GARRAN STEVEN 1 ROSEMOUNT AVE APT 56 WESTMOUNT QUE	B SC 3 WI 1443
PATTERSON GORDON LOUIS 1545 GRAHAM BLVD MONT ROYAL QUE	B COM 1
PATTERSON IAN GEORGE 3581 DUROCHER ST MTL 20 LACY RD KINGSTON JAMAICA BWI	B COM 3 HA 7778
PATTERSON JEAN LOIS 18 WINDSOR AVE WESTMOUNT 6 QUE	B COM 4 DE 4530
PATTERSON JOHN JAMESON 211 DUFFERIN AVE BELLEVILLE ONT	B ARCH 3
PATTERSON MARGARET J 4578 MICHEL BIBAUD WESTMOUNT QUE	B SC P E 1 EX 1322
PATTERSON MARY LOIS 5981 ST ANTOINE RD MTL OXFORD MILLS ONT	GR M CERT 1 DE 7612
PATTERSON OTTO ERNEST MACDONALD COLLEGE C O BANK OF MONTREAL 119 ST JAMES ST W MONTREAL QUE	B SC AGR 1
PATTERSON WILBUR R 61 NORTHVIEW AVE MONTREAL WEST QUE	B C L 2 EL 6530
PATTON EDWARD THOMAS 1540 SUMMERHILL AVE MONTREAL QUE	B COM 4 FI 9457
PATTON WALTER ALLAN 202 PORTLAND AVE TOWN OF MT ROYAL QUE	B COM 2 EX 1351
PAUL EILEEN CONWAY 4344 KING EDWARD AVE N D G MONTREAL QUE	B A 4 EL 9715
PAUL IRVING HYMAN 4514 HUTCHISON ST MONTREAL QUE	B A 4 CR 8354
PAUL KENNETH HAIG 4230 CAVENDISH AVE MONTREAL QUE	B COM 3 DE 6472
PAUL RICHARD CORLEY 4630 HAMPTON MONTREAL QUE	B COM 1 DE 0371
PAUL ROBERT CLARE MACDONALD COLLEGE ALMONTE ONT	B SC AGR 2
PAUL THOMAS INGLIS 4630 HAMPTON AVE MONTREAL	B COM 1 DE 0371
PAUL WILLIAM 1648 LECLAIR AVE VERDUN QUE	B ENG CI 3 HE 3858

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NAME ADDRESS	COURSE & YEAR TEL. NO.
PAULETTE ROBERT EDWIN DAWSON COLLEGE 45 ABENAQUIS ST SHERBROOKE QUE	B SC 2
PAVAGOPOULOS HARILAOS ATLANTIC SHIPPING AGENCY 400 CRAIG ST W MTL LASSEMION 12 PSIHIKO ATHENS GREECE	M ENG 1 PL 8721
PAWLAKOS OLGA ROYAL VICTORIA COLLEGE 32 ABINGTON AVENUE NEWARK N J U S A	B A 1
PAWLIKOWSKA ANNA MARIA 495 PRINCE ARTHUR APT 6 MONTREAL QUE	M SC 1 HA 0364
PAYETTE JOSEPH WILFRID L 393 KENSINGTON AVE WESTMOUNT QUE	B C L 2 WI 0014
PAYETTE ROBERT 64 BOULEVARD GRAHAM MTL 314 MELANCON ST DRUMMONDVILLE QUE	B ENG PHY 2
PAYNE HAZEL MARION 527 SHERBROOKE ST MTL 59 WALTHAM PK RD HALF WAY TREE JAMAICA B W I	B SC 2
PAYNE THOMAS MOORE B MACDONALD COLLEGE QUE	B SC AGR 3
PAYNE TORRENCE PHILIP B 5140 MONTANA STREET MONTREAL QUE	PH D 2 CA 5535
PEACH GEOFFREY SCOTT 1060 MELROSE AVE VERDUN QUE	B ENG EL 3 YO 8114
PEACOCK EDWARD FRANCIS 5534 DECELLES APT 84 MONTREAL QUE	B A 3 AT 3928
PEACOCK JAMES EDWIN M DAWSON COLLEGE 11 5TH ST NORANDA QUE	B SC 2
PEACOCK STEPHEN DAVID MACDONALD COLLEGE BAYFIELD WEST CO N B	B SC AGR 4
PEACOCK WILLIAM GEORGE 290 51ST AVENUE LACHINE QUE	B ENG CI 4
PEAKE HUGH C L 3380 RIDGEWOOD AVE MONTREAL QUE	B SC 2 EX 2656
PEAKE THOMAS RICHARD 1526 CRESCENT ST MTL 14 HERBERT ST ST CLAIR P O S TRINIDAD B W I	B ENG CH 3
PEARCE JEAN MCTAGGART 30 WILLOW STREET PARIS ONT	GR N CERT 1
PEARCE RICHARD FRANCIS 3653 UNIVERSITY ST MONTREAL QUE	B COM 1 PL 2073
PEARL HYMAN 517 PINE AVE MTL 327 RACINE ST GRANBY QUE	B SC 4
PEARL MANUEL 235 ST JOSEPH BLVD W MONTREAL QUE	B A 4 TA 9975
PEARL NORMAN DAWSON COLLEGE 327 RACINE ST GRANBY QUE	B SC 1
PEARSON JULIAN LAWRENCE 4811 VICTORIA AVE MONTREAL 6 QUE	B COM 4 EL 5982
PEAT DAVID WOOD ROSS HOUSE 50 DRESDEN AVE GARDINER MAINE USA	B ENG CH 3
PECKHAM MAUREEN CAROLINE 642 BELMONT AVE WESTMOUNT QUE	B A 2 DE 3030
PEDLEY NORAH FRANCES H HUDSON QUE	B SC 2
PEDNAULT DAWSON EDWIN 3575 PEEL ST APT 4 MTL 48 CABOT AVE APT 2 QUEBEC QUE	B SC 4 MA 4078
PEDNEAULT YVON DAWSON COLLEGE 5125 BORDEAUX ST MONTREAL QUEBEC	B ENG 1
PEERS JAMES ROGERS 487 MT PLEASANT AVE WESTMOUNT QUE	B COM 4 WI 8239
PEETS RONALD CHARLES 3485 MCTAVISH ST MTL DANNEMORA NEW YORK N Y U S A	M SC 1
PEERS MICHAEL ROGERS 487 MT PLEASANT AVE WESTMOUNT QUE	B A 1 WI 8239
PEIRS FELICITY ANN C ROYAL VICTORIA COLLEGE C O ELLIS PEIRS CO 17 ALBERMARLE ST LONDON ENGLAND	B A 3
PELADEAU PIERRE HERMANN 339 STUART AVE OUTREMONT QUE	B C L 2 CA 4653
PELLETIER BERNARD R 3419 DRUMMOND ST MTL 253 LUMSDEN AVE TORONTO ONT	B SC 3 BE 0390
PELLETIER HERVE 3792 GREY AVE MTL 199 DOMVILLE ST CROYDON CO CHAMBLY QUE	B ENG EL 4 EL 0889
PELLETIER JEAN FRANCOIS 488 ELM ST WESTMOUNT QUE C O PAUL PELLETIER 300 SOMERSET ST W OTTAWA ONT	PARTIAL
PELLETIER SUZANNE D 3450 VAN HORNE AVE APT 4 MONTREAL 26 QUE	B A 2 AT 2147
PELLETIER W CHARLES 3508 UNIVERSITY ST MONTREAL QUE	B D 3 HA 4576
PELLOW ERNEST JAMES 70 WAVERLEY RD POINTE CLAIRE QUE	B COM 3 PTCL2581

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PENDOCK SHIRLEY JOAN MACDONALD COLLEGE 433 WOOD AVE WESTMOUNT QUE	HOMEMAKER 1
PENFIELD PRISCILLA 4302 MONTROSE AVE WESTMOUNT MTL QUE	GRAD QUAL FI 1889
PENNEFATHER RICHARD F 5065 HINGSTON AVE MONTREAL QUE	B A 3
PENNER RUTH MARY 2106 CLARK ST MTL 406 AIKENS ST WINNIPEG MAN	B S W 1 LA 1871
PENNOCK JOHN MILTON PETERSON RESIDENCE 1227 RETALLACK ST REGINA SASK	B SC P E 3 LA 2499
PENNOYER ROSS ALEXANDER MACDONALD COLLEGE 5662 QUEEN MARY ROAD MONTREAL QUE	AGR DIP 2
PENNY RICHARD STANLEY 3647 UNIVERSITY ST MTL CANORA SASK	B ENG CI 4 MA 2806
PENROSE ERNEST JAMES 28 CAMPBELL AVE MONTREAL WEST QUEBEC	B ENG CH 4 WA 3135
PENROSE GEORGE SHARRATT 28 CAMPBELL AVE MONTREAL WEST QUE	MD CM 1 WA 3135
PEPIN FRANCIS EMILE 4731 BANNANTYNE AVE VERDUN QUE	B COM 2 YO 0593
PEPIN MAURICE 2026 BERRI STREET MONTREAL QUE	B A 2 HA 6544
PEPPARD ALBERT LEE 3646 JOSEPH ST VERDUN 17 ALICE ST TRURO N S	B SC P E 4 TR 2135
PERCIVAL ALAN HARDY DAWSON COLLEGE 282 ELM ST ST LAMBERT QUE	B ENG MCH 2
PERCIVAL HERBERT WARREN 1753 NORTH AVE MTL 164 MAIN ST LACHUTE QUE	B ENG MCH 3 AT 4173
PERCIVAL WALTER LAURIN 72 CURZON AVE MONTREAL WEST	MED DIPL 3 WA 2505
PERCY EDWARD CHARTERS 5615 QUEEN MARY RD MONTREAL 29 QUE	MD CM 3 WA 2941
PERCY HAROLD DOUGLAS GRAND BERNIER ST JOHNS 5135 WELLINGTON ST VERDUN QUE	B ENG MCH 2
PEREZ ENRIQUE DAWSON COLLEGE AVE HIPODROMO 43 GUATEMALA CITY GUATEMALA	B SC 2
PERILLAT ARTHUR JOSEPH 4053 ADAM ST MTL DUCK LAKE SASK	M A 1 AM 4632
PERKINS ROBERT ZIEMER 3440 SHUTER ST APT 9 MONTREAL QUE 3001 BENVENUE AVE BERKELEY 5 CALIF	MED DIPL 2 LA 6640
PERLIN ARTHUR SAUL 3420 UNIVERSITY ST MTL 648 GEORGE STREET SYDNEY N S	PH D 4
PERLMAN ARTHUR 747 BLOOMFIELD AVE OUTREMONT QUE	B A 1 CA 2817
PERLMAN MARTIN MELVIN 268 VILLENEUVE ST W MONTREAL QUE	B SC 3 MA 4887
PERON FERNAND GEORGE 153 VIVIAN AVE TOWN OF MT ROYAL QUE	GRAD QUAL 1 EX 2969
PERON RENE EMILIEN S 6901 MONKLAND AVE MONTREAL QUE	M A 2 WA 1893
PERREN JOHN JOCELYN MACDONALD COLLEGE BLUE COTTAGE RR 1 BROCKVILLE ONT	B SC AGR 1
PERRON HAROLD JOSEPH DAWSON COLLEGE 5120 DES ERABLES ST MONTREAL QUE	B ENG 1
PERRON HENRI 1115 SHERBROOKE ST W MTL 1253 LUXEMBOURG AVE SILLERY QUE	B ENG CI 4
PERRON HENRI WILFRID MACDONALD COLLEGE 460 WISEMAN AVE OUTREMONT QUE	B SC AGR 1
PERRON JOHN 3512 DUROCHERS ST MTL 386 LAVIOLETTE APT 2 THREE RIVERS QUE	B COM 2 BE 0455
PERRON MAURICE ROBERT 400 SICARD ST MONTREAL QUE	B A 1 CL 5900
PERRY ALAN 5699 QUEEN MARY RD HAMPSTEAD QUE	B COM 2 EL 1623
PERRY ERNEST JOHN 3435 MOUNTAIN ST MTL 3980 COTE DES NEIGES RD APT A 53 MONTREAL QUE	PH D 2 MA 6933
PERRY JOHN LESLIE 792 UPPER BELMONT WESTMOUNT QUE	B COM 3 EL 3400
PERRY LAUREL DAEL 5699 QUEEN MARY RD HAMPSTEAD QUE	B A 1 EL 1623
PERRY ROBERT LOUIS 9214 RIDGE BLVD BROOKLYN N Y U S A	B A 1
PERSHALL PETER HARRIS 3653 UNIVERSITY ST MTL 346 TACKSON AVE GLENCOE ILL USA	B A 3 PL 2073
PESNER ELSA MACDONALD COLLEGE 12 PAGNUELO AVENUE OUTREMONT QUE	B SC H EC 2

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PESNER LEBA 12 PAGNUELO AVE OUTREMONT QUE	B A 4 DO 2550
PESNER LIONEL MORTIMER 912 PRATT AVE OUTREMONT QUE	B COM 2 EX 4283
PESNER PHYLLIS 433 ST JOSEPH BLVD W APT 12A OUTREMONT QUE	B A 1 CR 1685
PETCH JOHN WILLIAM F DAWSON COLLEGE 220 E 73RD ST NEW YORK NY USA	B ENG CI 2
PETCH PETER CHARLES 220 EAST 73RD ST NEW YORK CITY U S A	B COM 1
PETERS BEVERLY ANN STRATHCONA HALL EAST RIVERSIDE KINGS CO N B	L MUS 2
PETERS FREDERICK HARVEY MACDONALD COLLEGE 5370 MONKLAND AVE N D G MONTREAL QUE	B SC AGR 4 EL 3666
PETERS GORDON CAMPBELL 5370 MONKLAND AVE N D G MONTREAL QUE	B COM 1 EL 3666
PETERSON ALLAN ANGUS 162 ST LAWRENCE ST LONGUEUIL QUE 54 PURVIS AVENUE NITRO QUEBEC	B A 2
PETERSON ALVA LINNEA 3578A PEEL ST 2192 OLD MCLELLAN RD CLOVERDALE B C	B N 2
PETERSON DAVID WALTER 436 MAPLE AVE ST LAMBERT NORQUAY SASK	B ENG MCH 2
PETERSON JOHN 4908 VERDUN AVE VERDUN 9 BANSLEY AVE TORONTO ONT	B SC 3 YO 6720
PETERSON NORMAN 25 5TH AVE VERDUN QUE	B COM 2 YO 9478
PETKUS PAULINE MARY 3531 LORNE AVE MTL 639 AUGUSTUS ST CORNWALL ONT	M A 1
PETLEY BERNARD DAWSON COLLEGE BROWNSBURG QUE	B ENG CH 2
PETOLAS JEAN PIERRE COMO QUE	B SC
PETRIE DAVID GEORGE 3851 MELROSE AVE MONTREAL QUE	B C L 1 WE 4071
PETRUCCI JOHN MARCEL 2396 ROSEMOUNT BLVD MONTREAL QUE	B ARCH 4 CR 6316
PETRY NANCY VIRGINIE 371 GROSVENOR AVE WESTMOUNT QUE	B F A 1 DE 9415
PETT SYLVIA CHRISTINE 3555 ATWATER AVENUE APT 209 MONTREAL QUE	B SC 1 WE 4430
PETTIGREW ROBERT ANDRE 3419 DRUMMOND ST MTL 53 45TH STREET CHARLESBOURG QUE	B COM 3
PEVZNER MORTON NEIL 5232 GRENIER AVE MONTREAL QUE	B COM 2 EL 6723
PEZUELA JORGE GOMEZ MACDONALD COLLEGE CALZ LEONES 107 TLACOPAC VILLA OBREGON MEXICO	AGR DIP 2
PEZUELA SAUL GOMEZ MACDONALD COLLEGE CALZ LEONES 107 TLACOPAC VILLA OBREGON MEXICO	AGR DIP 2
PFEFFER IRVING 5431A WAVERLY ST MONTREAL QUE	B A 4 DO 6586
PFRIMMER KEITH PERRY 3566 PARK AVE APT 3 MTL 941 BYNG PLACE WINNIPEG MAN	B ENG CH 3
PHANEUF FREDERICK R DAWSON COLLEGE 5989 ST HUBERT ST MONTREAL QUE	B SC 1 DO 8032
PHELAN CHARLES ALEXANDER 36 ABERDEEN AVE WESTMOUNT QUE	B C L 1
PHENDLER ROY WILLIAM 332 WESTMINSTER AVE N MONTREAL WEST QUE	B SC 3 DE 1286
PHILIPS THOMAS F BRUCE DOUGLAS HALL 88 RENFREW AVE OTTAWA ONT	MD CM 3
PHILLIPS CHARLES DEREK DAWSON COLLEGE DEEPDENE JAMES HILL PO JAMAICA BWI	B SC 2
PHILLIPS COLIN MACLEAN MACDONALD COLLEGE QUE	B SC AGR 4
PHILLIPS ELEANOR M MACDONALD COLLEGE 44 WINNIFRED ST SMITH FALLS ONT	B SC H EC 4
PHILLIPS FREDERICK R 330 REGINA AVE VERDUN QUE	B A 2 TR 3659
PHILLIPS HAROLD RANDALL PETERSON RESIDENCE 25TH AVE LACHINE QUE	B A 4 LACH2456
PHILLIPS LORNA MARILYN 4061 VENDOME AVE MONTREAL QUE	B A 1 DE 8535
PHILLIPS LORNE ALEXANDER 10 56TH AVENUE LACHINE QUE	B ENG CH 3
PHILLIPS NEIL FRANKLIN 48 BELVEDERE PLACE WESTMOUNT QUE	B C L 2 WE 6996

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NAME ADDRESS	COURSE & YEAR TEL. NO.
PHILLIPS SYDNEY 7355 CHAMBORD ST MONTREAL QUE	B C L 3 CA 2632
PHILLIPS WILLIAM E J MACDONALD COLLEGE 176 HOLMWOOD AVE OTTAWA ONT	B SC AGR 2
PHILLIPSON JOHN DAWSON COLLEGE 1035 BERNARD STREET OUTREMONT QUE	B SC 1
PICARD RUDOLPHE LEONARD 4169 GRAND BLVD MONTREAL 28 QUE	M A 3 EL 8447
PICK CHARLES ANSON 484 LANSDOWNE AVE WESTMOUNT QUE	MED DIPL 3 WA 2076
PICKARD GEORGE KEITH DAWSON COLLEGE 202 PRINCE ST CHARLOTTETOWN P E I	B ARCH 1
PICKARD HARVEY DAWSON COLLEGE 4580 CIRCLE ROAD MONTREAL QUE	B ENG 1 AT 7242
PICKERING BARBARA JOAN 222 MELVILLE AVE WESTMOUNT QUE	B SC 3 WE 3063
PICKERING MARILYN MAE ROYAL VICTORIA COLLEGE 9 CRESCENT HEIGHTS OTTAWA ONT	B A 1
PICKUP THOMAS 1006 SHERBROOKE W MTL 27 CHEMIN DES SOURCES STRATHMORE QUE	M A 1 MA 0555
PIDDUCK DOROTHY EILEEN 112 FIELDFAIR AVE BEAUREPAIRE QUE	B SC P E 1 PTCL2520
PIDDUCK THOMAS HAROLD 4535 COTE DES NEIGES RD MONTREAL QUE 326 MANOR ROAD TORONTO 12 ONT	B A 1 AT 8807
PIERCE FRANCES W MCLENNAN HALL 8 SCOTT ST CAMBRIDGE MASS U S A	B A 2 PL 0044
PIERCE HELEN JOCELYN 2183 W 44 TH AVE VANCOUVER B C	GR N CERT 1
PIERCE MARGARET ELLEN ROYAL VICTORIA COLLEGE CANADIAN EMBASSY MEXICO CITY MEXICO	B A 2 MA 9181
PIERCE MILFORD HERMAN 23 ST ANNE DE BELLEVUE ST ANNE DE BELLEVUE QUE BERWICK KINGS CO N S	B SC AGR 3
PIERCE WILLIAM HUGH MACDONALD COLLEGE ALMONTE ONT	B SC AGR 2
PIERCY GEORGE IRVINE 545 PINE AVE MTL DENMAN ISLAND B C	MD CM 4 MA 1545

NAME ADDRESS	COURSE & YEAR TEL. NO.
PIHLAINEN JOHN AITO 1949 ST ANTOINE ST MONTREAL QUE	B ENG CI 3
PIKE ALMA EMALA 5245 COTE ST LUC RD MONTREAL QUE	B SC P E 3 EL 8174
PIKE STEPHEN CHARLES 4638 ST CATHERINE ST W BOX 105 BROWNSBURG QUE	B ENG MCH 3 WI 8939
PILOTO ALBERT EDWARD 5461 13TH AVENUE ROSEMOUNT MONTREAL QUE	M A 1 CL 5136
PILGRIM CHARLES BERNARD 155 WESTMINSTER MTL W ST ANTIGUA B W I	B ENG EL 4 DE 8615
PILLEY TREVOR WILLIAM D 4470 ST CATHERINE ST W MONTREAL 6 QUE	B SC 2 FI 5570
PILON JEAN FERNAND 1091 MACKAY ST MTL 89 MAISONNEUVE ST HULL QUE	B ENG MCH 3
PIMENTEL CARLOS EMIDIO 3340 MAPLEWOOD AVE MTL RUA ALFONSO CELSO 411 SAO PAULO BRAZIL	B A 1 AT 7095
PIMM ARTHUR PETERSON RESIDENCE 840 GRAND CONCOURSE BRONX 51 NY USA	B ARCH 3
PIMM GORDON HERBERT 7914 STUART AVENUE MTL BOX 1061 CORNWALL ONTARIO	B COM 3
PINARD FRED GORDON 4867 ISABELLA AVE MONTREAL QUE	B SC 3 EX 3559
PINDER KENNETH LYLE DAWSON COLLEGE ABERNETHY SASK	B ENG CH 2
PINDRED DORA MAUD 2090 CLAREMONT AVE MTL BOX 259 BILLINGS BRIDGE ONT	B S W 1 DE 2867
PINKER HARRY 4800 COLONIAL AVE MONTREAL QUE	B A 2 LA 7121
PIPER GEORGE WALLACE DOUGLAS HALL R D 3 PRINCETON NEW JERSEY U S A	B ENG AM 2
PIPER JOHN TROUNCE 900 SHERBROOKE ST W MONTREAL 2 QUE	B C L 2 BE 4222
PISETZNER MIRIAM MACDONALD COLLEGE 5956 ST URBAIN ST MONTREAL QUE	TCH ELEM 1
PITFIELD SALLY EDITH 8 ARAGUAY CARTIERVILLE QUE	B A 4 BY 2190
PITHAVADIAN FENN BENNETT ROSS HOUSE 2 RITHERDON ROAD VEPERY MADRAS INDIA	B ARCH 3

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NAME ADDRESS	COURSE & YEAR TEL. NO.
PITT MARGARET EILEEN ANN 43 SURREY GARDENS WESTMOUNT QUE	B A 1 EL 7708
PITTS HARRY HERSCHEL DOUGLAS HALL 1691 SOMERSET REES VANCOUVER B C	MD CM 4
PITTS JOHN W 3478 MCTAVISH ST MTL P O BOX 39 ASHCROFT B C	B ENG MCH 4 PL 7412
PITTS MARY ALEXA ANNE 900 SHERBROOKE ST W MONTREAL QUE	M A 1 LA 8654
PITTUCK MURRAY FREDERICK ROSS HOUSE 46A KING ST COBOURG ONT	B ENG CI 3
PLACE RONALD E GRENFELL 141 LAKESHORE RD LAKESIDE QUE	MED DIPL 4
PLANEK ROBERT VAN N DAWSON COLLEGE 3519 GREY AVE N D G MONTREAL 28 QUE	B ENG 1 EL 7736
PLANT CYNTHIA JANE 3024 BRESLAY ROAD MONTREAL 6 QUE	B A 2 FI 4570
PLEET MAYER 241 VILLENEUVE AVE W MTL 81 FRIEL STREET OTTAWA ONTARIO	B A 1 DO 3996
PLESSERS ARTHUR GERARD MACDONALD COLLEGE QUE	B SC AGR 3
POAPST JAMES VINCENT 3592 UNIVERSITY ST MTL STANSTEAD QUE	M ENG 2 PL 2435
POCHEREVA WILLIAM 5453 HUTCHISON ST MONTREAL QUE	B SC 3 CA 6526
PODBERE AVROM 4720 MERIDIAN AVE MONTREAL QUE	B A 3 WA 1363
POELLHUBER CHARLES DAWSON COLLEGE	B SC 1
POHORESKI ADAM DAWSON COLLEGE QUE	B ENG EL 2
POIRIER ESTHEL MARIE 3558 LORNE AVE APT 7 MTL WEST ARICHAT N S	GR N CER 1 MA 1016
POIRIER GEORGE ARMAND 989 MANNING ST VERDUN QUE	B COM 1 TR 5297
POIRIER JOSEPH HENRY A 1203 VAN HORNE AVE MTL 608 LEOLA ST TRANSCONA MAN	B ENG MCH 3 CR 1828
POKIDANIEC HENDRICK DAWSON COLLEGE 188 SOUTH HIGH ST PORT ARTHUR ONT	B ENG CI 2
POLAND PHYLLIS A 687 MILTON ST MONTREAL QUE	SOC WORK PL 1251
POLLACK BARNEY 5251 DUROCHER AVENUE OUTREMONT QUE	B A 3 CR 6082
POLLACK MELVIN LYON 740 BLOOMFIELD AVE APT 5 OUTREMONT QUE	B COM 1 DO 1926
POLLARD DOUGLAS CHARLES 3485 MCTAVISH ST MTL BOX 653 COBALT ONT	B A 3 BE 0424
POLLIN WILLIAM BLACKWOOD PETERSON RESIDENCE 25TH AVE LACHINE QUE	B ENG MI 3
POLLOCK IAN FINLAY 4129 DORCHESTER ST W WESTMOUNT QUE ★	B COM 3 FI 2520
POLOS WALTER EUGENE 3 POPLIGER ST MTL 183 BLOOR ST E OSHAWA ONTARIO	D D S 3 LA 3492
POLSON JOSEPH STEWART 1462 GUY ST APT 33 MONTREAL QUE	MED DIPL 2 WI 5845
POMERLAN BEN PETERSON RESIDENCE LACHINE QUE	B COM 3 LACH2562
POMP HYMAN MACDONALD COLLEGE 5165 CABRAIN STREET MONTREAL QUE	AGR DIP 1
POMPURA CYRIL JOSEPH DAWSON COLLEGE 3716 DE BULLION ST MONTREAL QUE	B ENG 1
POND LLOYD GEORGE 6530 MONKLAND BLVD APT 28 MTL LUDLOW NB	B ENG MCH 3 WA 2396
PONDER SYLVIA MARGARET 3019 CEDAR AVE MONTREAL QUE	B SC 1 FI 8364
POOLE NORMAN LESLIE DOUGLAS HLL BRYSON QUE	B SC 3
POOLE WILLIAM ERIC 5704 LAURENDEAU COTE ST PAUL MONTREAL	B SC 2 FI 8174
POOTMANS JOHN DANIEL DAWSON COLLEGE BRUSSELS BELGIUM	B ENG CH 2
POPE MARJORIE ANNA MACDONALD COLLEGE BOX 164 RICHMOND QUE	TCH KIND 1
POPLOVE MYRON 735 QUERBES AVE OUTREMONT QUE	B SC 4 DO 0937
POPOCH SAUL ISIDORE DAWSON COLLEGE 4411 COLONIAL AVE MONTREAL 18 QUE	B ENG 1 BE 4394
POPOWICH JOHN DAWSON COLLEGE 940 PRITCHARD AVE WINNIPEG MAN	B ENG CH 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
PORTELANCE JACQUES ROY DAWSON COLLEGE 5814 PARK AVE MONTREAL QUE	B SC 1 CA 9953
PORTEOUS JOSEPH HENRY 16 STRATFORD RD HAMPSTEAD QUE	B C L 2 EL 6621
PORTER DOROTHY JEAN MACDONALD COLLEGE BISHOPTON QUE	B SC AGR 2
PORTER JAMES HOWARD DAWSON COLLEGE BEAUHARNOIS QUE	B ENG MET 2
PORTER JAMES ISIDORE PETERSON RESIDENCE 23 MAPLE AVE GREENWICH CONN	MD CM 1
PORTER JOHNSTON DONALD 42 SUMMIT CRESCENT WESTMOUNT QUE	B COM 4 DE 3371
PORTER THEODORE HARDING 331 CLARKE AVE APT 29 MONTREAL 176 WATERLOO ROW FREDERICTON N B	B COM 4 FI 2804
POSTANS THOMAS CHAPMAN 3839 DRAPER AVE MONTREAL QUE	D D S 4 DE 9063
POSTNER HARRY HASKELL 729A BLOOMFIELD AVENUE OUTREMONT QUE	B SC 1 CA 4201
POTTER BRIAN SNELL 522 SHERBROOKE ST WEST MONTREAL QUE	MD CM 3
POTTER CALVIN CUTHBERT 6860 MONKLAND AVENUE MONTREAL 28 QUE	M COM 1 EL 2685
POTTER EDWARD VICTOR 2224 DORCHESTER ST W APT 5 MONTREAL QUE	D D S 4
POTTER HAROLD HERBERT 6860 MONKLAND AVENUE N D G MONTREAL QUE	M A 3 EL 2685
POTTER I MARILYN 538 ARGYLE AVE WESTMOUNT QUE	PARTIAL FI 6807
POTTLE ARTHUR LIONEL 99 THORNE AVE SAINT JOHN N B	B SC P E 3
POTTS JOHN LEVESON DAWSON COLLEGE GRAND FALLS NFLD	B SC 1
POULIOT GEORGES AIME 4270 ST HUBERT ST MONTREAL QUE	B C L 3 CH 5569
POULIOT JOSEPH HENRI J 690 SHERBROOKE STW MTL 4800 COTE DES NEIGES RD MONTREAL 26 QUE	B A 4 LA 2244
POUNDER JACK ALBERT DAWSON COLLEGE 50 MCNAB STREET STRATFORD ONT	B SC 2
POUSETTE JOHN ARTHUR WILSON HALL THE SERAGLIO SULTAN ONTARIO	B COM 4
POUSETTE MARGARET JEAN MACDONALD COLLEGE THE SERAGLIO SULTAN ONTARIO	B SC H EC 1
POUT BURTON HUGH PETERSON RESIDENCE 67 BRIGHTON AVE OTTAWA ONTARIO	B SC 4
POWELL BERNICE LAVERN MACDONALD COLLEGE 5423 EARNSCLIFFE AVE MONTREAL QUE	TCH INT 1
POWELL CYNTHIA 1558 MCGREGOR STREET MONTREAL 25 QUE	B A 4 WI 9411
POWELL JOHN ANDREW 1558 MCGREGOR STREET MONTREAL QUE	B A 3 WI 9411
POWELL RUTH MARION 527 SHERBROOKE ST W MTL KERMAN AVE GRIMSBY ONTARIO	B SC P E 1
POWER ANITA 52 FORDEN AVENUE MONTREAL QUE	B A 3 FI 2880
POWER JOSEPH FRANCIS G A 3797 DECARIE BLVD MONTREAL QUE	B C L 3 DE 3335
POWER JOHN THOMAS 6 CAMERON ST SYDNEY NOVA SCOTIA	B ENG CH 4
POWIS ALFRED 389 METCALFE AVE WESTMOUNT QUE	B COM 2 FI 8256
POWLES JOY RUTH 17 MELBOURNE AVE WESTMOUNT QUE	M S W 2 FI 7844
POWLES PERCIVAL MOUNT 17 MELBOURNE AVE WESTMOUNT QUE	B A 2 FI 7844
POZNANSKI ZDZISLAW 3585 DUROCHER ST MTL 2 MURRAY AVENUE QUEBEC QUE	M ENG 1 HA 4779
POZNANSKY JACK 5750 DARLINGTON AVE MTL 2914 W 8TH STREET BROOKLYN NY USA	B SC 4 AT 7816
PRAGNELL HERBERT FRANCIS 3592 UNIVERSITY ST MTL 6 SASK AVE W PORTAGE LA PRAIRIE MAN	B ENG CI 4 PL 2435
PRECHT FREDERICK CONRAD DAWSON COLLEGE 1281 FOCH AVE VERDUN QUEBEC	B ENG EL 3 TR 4952
PREECE LESLIE GORDON 885 SECOND AVE VERDUN 9 JOHN STREET HAWKESBURY ONTARIO	B COM 4 YO 7324
PREISING PERRY LEE MACDONALD COLLEGE R R 1 ST EUSTACHE QUE	AGR DIP 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
PREISLER HERMAN MAX MACDONALD COLLEGE GLEN SUTTON QUE	AGR DIP 1
PRESCESKY PETER ERIC 3069 GREY AVE MONTREAL QUE	PARTIAL DE 4418
PRESSMAN SEYMOUR JOSEPH 5022 COTE DES NEIGES RD APT 5 MONTREAL QUE	B ENG CI 4 EX 4028
PRESTON JOHN FRANCIS 3660 LORNE CRESCENT APT 20 MONTREAL QUE RR 1 LITTLE HARBOR PICTOU COUNTY NS	B ENG MCH 3 PL 2339
PRESTON LOIS EILEEN 423 CARLYLE AVE TOWN OF MT ROYAL QUE	B A 3 AT 5771
PRESTON LORNA JEAN 423 CARLYLE AVE TOWN OF MT ROYAL QUE	B SC P E 1 AT 5771
PREVOST PAUL MARCEL 5190 FABRE ST MONTREAL QUE	B C L 3 FA 2037
PREZIOSI THOMAS JAMES 7466 ST DENIS ST MONTREAL QUE	MD CM 3 DO 3724
PRICE HARTLAND LLEWELLYN C O MRS W C PITFIELD CARTIERVILLE QUE	B COM 1 BY 2190
PRICE JOHN DAVID EWART DOUGLAS HALL C O R L EVANS BISHOPS COLLEGE SCHOOL LENNOXVILLE QUE	B SC 3
PRICE JOHN WARREN DAWSON COLLEGE P O BOX 44 SHEDIAC NEW BRUNSWICK	B ENG 1
PRINN EDWARD WEARNE DORION VAUDREUIL CO QUE	B COM 4
PRIPSTEIN SHIRLEY RAY 5687 PARK AVE APT 14 MONTREAL QUE	B A 4 TA 8553
PRITCHARD GERALD IAN MACDONALD COLLEGE ALCOVE QUE	B SC AGR 2
PRITCHARD JOSEPH PAUL MACDONALD COLLEGE 239 LAZARD AVE MT ROYAL QUE	B SC AGR 4
PRITCHARD SHIRLEY HELEN 35 BEVERLEY AVE TOWN OF MT ROYAL QUE	B SC 2 AT 1756
PROBYN NEVILLE 4896 MAYFAIR AVE MONTREAL QUE	B COM 4 DE 3374
PROSPERINE LOUIS JOSEPH DAWSON COLLEGE 98 BAYSWATER AVE OTTAWA ONT	B ENG MCH 2
PROTOPAPAS PETER 960 ST DENIS ST MONTREAL QUE	B SC 3 BE 7621
PROULX DOROTHY ANN 5634 BOURBONNIERE ST MONTREAL QUE	B A 2 CL 4449
PROWER JOHN ANTHONY M 1827 LINCOLN AVE MTL STE ADELE EN BAS CO TERREBONNE QUE	L MUS 2 FI 5154
PRYER ROBERT WILLIAM J 5858 PARK AVE MTL 10 OUTWOODS DRIVE LOUGHBOROUGH LEICESTERSHIRE ENGLAND	B ENG MCH 3
PUDIFIN ARTHUR DONALD DAWSON COLLEGE 5 MONTE CASSINO CRT WINNIPEG MAN	B SC 2
PUGASH HAROLD HERSCHEL 2801 MAPLEWOOD AVE MONTREAL QUE	B A. 4 AT 0372
PUISTONEN VEIKKO DAWSON COLLEGE 136 4TH AVENUE NORANDA QUEBEC	B ENG 1
PULLAN EDWARD 5735B ESPLANADE MTL 678 FLORA AVE WINNIPEG MAN	B ENG PHY 3 VI 3530
PULLIN LLOYD BROOKS 3508 UNIVERSITY ST MTL 10 BIRCH ST MONCTON N B	MD CM 3 HA 4873
PULRANG PETER CURRAN DOUGLAS HALL 6 DELAVAN TERRACE YONKERS N Y	MD CM 2
PURCELL ANN NICHOL 4444 MELROSE AVENUE MONTREAL QUE	B A 4 DE 1365
PURCELL DONALD 66 ST JOSEPH BLVD W MTL EASTVIEW AVENUE PLEASANTVILLE NY U S A	M A 1 LA 8438
PURCELL KATHERINE JANET MACDONALD COLLEGE 4444 MELROSE AVENUE MONTREAL QUE	B SC H EC 2
PURDIE JACK EDWISON 3500 HUTCHISON ST MTL GRISWOLD MANITOBA	D D S 4 HA 7548
PURVIS AMY EVELINE 117 KINGS ROAD VALOIS QUE	B A 3 PTCL2664
PURVIS ARTHUR BLAIKIE 3585 PEEL STREET MONTREAL QUE	B A 4 MA 1018
PUTNAM AMOS WELDON WILSON HALL MAGDALEN ROAD BEXHILL SUSSEX ENGLAND	B ENG MCH 3
PUTNAM MALCOLM JAMES M 65 FORDEN AVE WESTMOUNT QUE	MED DIPL 4 WE 4454
PUTNAM MARYLEE 4100 COTE DES NEIGES RD MONTREAL QUE	B SC 4 FI 5668

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NAME ADDRESS	TEL. NO.	COURSE & YEAR
PUVREZ MARGUERITE RENEE 5582 GATINEAU AVE MONTREAL QUE	EX 4138	B SC 1
PUVREZ MARIE GENEVIEVE 5582 GATINEAU AVE MONTREAL QUE	EX 4132	B A 2
PUXLEY ANN ELIZABETH L 439 SHERBROOKE ST W APT 4 MONTREAL QUE HUDSON HEIGHTS QUE	MA 2006	M SC 1
PYNE RUPERT JAMES K 5915 ST VALLIER ST MTL 51 JOHNSON AVE COATICOOK QUE		D D S 2
PYTEL ANDREW HENDRY 5779 5TH AVE ROSEMOUNT QUE		B A 1

Q

QUAIN JOHN HAMILTON KINGSMERE QUE		B COM 3
QUAIN REDMOND CHARLES 3434 MCTAVISH MTL KINGSMERE QUE	PL 4492	B COM 3
QUAYLE JAMES THOMAS B 2039 UNIVERSITY APT 3A MONTREAL QUE SINGAPORE		MD CM 3
QUAYLE MARJORIE JOAN 2016 UNIVERSITY APT 3 MONTREAL QUE C O MAJOR J C DICKSON ROYAL NAVAL BASE POLICE SINGAPORE	BE 0705	B A 3
QUERIDO JOHN CHARLES DAWSON COLLEGE 297 BESSERER ST OTTAWA ONT		B ENG MCH 2
QUESADA JORGE F 7594 DE LA ROCHE ST MONTREAL QUE		B C L 2
QUESNEL PAUL EMILE 3580 STE FAMILLE ST MTL 60 SPADINA AVE OTTAWA ONT	LA 3645	B ENG CH 4
QUINCE CLIFFORD JOHN DAWSON COLLEGE 7568 OUTREMONT AVE MONTREAL 15 QUE		B ENG EL 2
QUINN HERBERT FURLONG 4332 EARNSCLIFFE AVE MONTREAL QUE	EL 4843	PH D 2
QUINN JACQUELINE LILLIAN 58 SUMMIT CRESCENT WESTMOUNT QUE	WA 5122	B A 1
QUINN VERNON NEVILLE 1043 THIRD AVENUE VERDUN QUEBEC	YO 6505	B COM 4
QUINT THEODORE 1001 MOUNT ROYAL BLVD APT 3 MONTREAL QUE	CR 8221	B COM 1
QUINTIN ELIZABETH MARIE 3480 ONTARIO AVE MTL 120 MONK AVE QUEBEC CITY QUE	PL 0044	B A 4
QUIRK KEITH CASTLE 923 DAVAAR AVE MTL 40 BURNSIDE DR TORONTO ONT		MD CM 1

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RAAB MARION FLORENCE 5010 SHERBROOKE ST W APT 10 MONTREAL QUE	WA 6933	PHYSIOTH 2
RABATICH PETER 7356 SHERBROOKE ST W MTL 256 BALMORAL AVE N HAMILTON ONT	WA 2242	D D S 4
RABIN DAVID ARRON R 806 STUART ST OUTREMONT 228 CHARLOTTE ST OTTAWA ONT		B ENG CI 3
RABIN RIVA 3660 LORNE CRESCENT MTL 236 THIRD ST E CORNWALL ONTARIO		B SC 3
RABINOVITCH JACK 4664 CLARK ST MONTREAL QUE	MA 8255	B A 1
RABINOVITCH MORTIMER SAM 4664 CLARKE STREET MONTREAL QUE	MA 8255	M SC 1
RABINOVITCH MOSES DAWSON COLLEGE 4061 LAVAL AVE MONTREAL QUE		B ENG CH 2
RABINOWITZ ABRAHAM 4139 DECARIE BLVD APT 6 N D G MONTREAL QUE	DE 3258	M S W 2
RACEY MARGARET MAUD 485 GROSVENOR AVENUE WESTMOUNT QUE	EL 0409	B A 2
RACICOT ROLAND WILLIAM ST PETERS ST CHAMBLY BAS BALDWINS MILLS COATICOOK QUE		B C L 1
RACINE NOEL REAL DAWSON COLLEGE BROWNSBURG QUE		B SC 2
RACKLIFFE ROBERT L PETERSON RESIDENCE 45 ELBRIDGE RD NEW BRITAIN CONN U S A	LACH 2457	MD CM 1
RADCLIFFE GERALD L DAWSON COLLEGE 305 BALLANTYNE AVE N MONTREAL WEST QUE		B ENG 1
RADFORD JOSEPH JOHN MACDONALD COLLEGE 321 MILVERTON BLVD TORONTO ONTARIO		B SC AGR 3

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NAME ADDRESS	TEL. NO.	COURSE & YEAR
RADLEY ELIZABETH ANN 4250 SHERBROOKE ST APT 12 WESTMOUNT QUE	WI 4036	B SC 1
RADLEY JOAN KERR ROYAL VICTORIA COLLEGE 4250 SHERBROOKE ST W APT 12 WESTMOUNT QUE		B SC 4
RAE MARION RUTH 22 MONTEE STE MARIE STE ANNE DE BELLEVUE QUE		B A 4
RAGINSKY BRUCE THEODORE DAWSON COLLEGE 3645 NORTHCLIFFE AVE MONTREAL QUE	WA 4434	B ENG 1
RAICH HAROLD 5418 GROVE HILL PLACE N D G MONTREAL QUE	WA 3184	B COM 2
RAICHE JOHN PAUL 162 BOURBEAU ASBESTOS QUE		B SC P E 2
RAIDER ALEX 5318 SNOWDON AVE APT 32 MONTREAL QUE	EL 7078	B C L 1
RAINBOW GRAHAM GORDON ROSS HOUSE APARTADO 809 CARACAS VENEZUELA S A		B COM 1
RAINE ROBERT WILSON MACDONALD COLLEGE LICHEEN NINFIELD NR BATTLE SUSEX ENGLAND		AGR DIP 1
RAINEY JAMES ARTHUR Y 4955 COTE ST CATHERINE MONTREAL QUE	AT 8503	B ENG CH 2
RAINVILLE JAMES G J 214 GUILBAULT STREET LONGUEUIL QUE		B COM 3
RAKITA LOUIS 3395 RIDGEWOOD RD MONTREAL QUE	AT 3367	MD CM 4
RAKOWSKA TERESA JADWIGA 3495 PEEL STREET MONTREAL QUE	MA 4306	B A 3
RALLY CHARLES ROBERT 3651 ST URBAIN ST MTL 2525 YORK ST VANCOUVER B C		MD CM 1
RALPH WILLIAM HERBERT MACDONALD COLLEGE 8317 BIRHAM AVE MONTREAL QUE	CA 1953	B SC AGR 4
RAMESAR HORACE STOKLEY 2066 MANSFIELD ST MTL MAIN RD CHAGUANAS TRINIDAD B W I	LA 7767	B A 1
RAMLOGAN KRISHNA DAWSON COLLEGE EASTERN MAIN RD TUNAPUNA TRINIDAD BWI		B SC 1
RAMROOP RAMJIT 2066 MANSFIELD ST MTL MON PLAISIR CUNUPIA TRINIDAD B W I	LA 7767	B A 2
RAMSAY ALLAN ROBERT 5191 MUSSETT AVE NOTRE DAME DE GRACE	DE 0758	D D S 4
RAMSAY DEREK STUART 452 LANSDOWNE AVE WESTMOUNT QUE	EL 8480	B COM 3
RAMSAY JANE GRAHAM A 1620 PINE AVE WEST MONTREAL QUE	WI 4370	B A 1
RAMSAY MARY MADELEINE 452 LANSDOWNE AVE WESTMOUNT QUE	EL 8480	B A 1
RAMSAY SHEILA ROSS 1620 PINE AVE WEST MONTREAL QUE	WI 4370	B A 4
RAMSDALE SHIRLEY IRENE 7336 SHERBROOKE ST W MTL 162 MAPLE AVE MONTREAL QUE	EL 5971	M S W 2
RAMSEY GEORGE RENE ARCHE 1496 MOUNTAIN STREET MONTREAL QUE	PL 2675	B SC 4
RAMSEY PAULINE MARY E 1496 MOUNTAIN ST MONTREAL QUE	PL 2675	B SC P E 2
RAMSEY ROBERT BRUCE 1496 MOUNTAIN ST MONTREAL QUE	PL 2675	MD CM 4
RANCOURT CHARLES LORETTEVILLE QUE		B SC 4
RAND CHARLES GORDON MASS GEN HOSP BOSTON MASS USA 260 METCALFE ST APT 509 OTTAWA ONT		MED DIPL 3
RAND OLIVE EDWINA MACDONALD COLLEGE 6515 COTE ST LUC RD MONTREAL QUE		HOMEMAKER 1
RANDALL JACK BERNARD 3485 MCTAVISH ST MTL 2704 REGINA AVE REGINA SASK	BE 0424	B ENG CH 4
RANDLETT RALPH PATTERSON 852 OSBORNE AVE VERDUN QUE	TR 2013	MD CM 4
RANKIN HAROLD EARL 39 WOODLAWN AVENUE OTTAWA ONTARIO		B SC 4
RANKIN THOMAS GRAY 120 SUNNYSIDE AVE OTTAWA ONT		B ENG EL 3
RANSOM WILLIAM VIVIAN DAWSON COLLEGE 2256 SOUVENIR ST MONTREAL QUE		B ENG MI 2
RAPHAEL SEYMOUR BERNARD 831 DOLLARD AVE MONTREAL QUE	CA 4171	M S W
RAPIER DUNBAR O C 3532 LORNE AVE MTL GRENVILLE GRENADA B W I	BE 0048	B A 3
RAPIER DUNCAN ERNEST W 3534 LORNE AVE MTL GRENADA B W I	BE 0048	B COM 4

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NAME ADDRESS	COURSE & YEAR TEL. NO.
RAPP MORTIMER HARVEY 335 DE L EPEE AVE OUTREMONT QUE	B ENG MCH 3 CR 8584
RASKIN JEAN FRANK 2620 PIE IX BLVD MONTREAL QUEBEC	B ENG MCH 2 CL 1743
RASMUSSEN KRISTIAN BORGE 2108 TUPPER ST MTL COWANSVILLE QUE	B ENG MCH 4 WI 3956
RATHIE WILLIAM GORDON 609 BELMONT AVE WESTMOUNT QUE	B ENG MCH 4 DO 0925
RATHWELL GEORGE CARSON 419 PRINCE ARTHUR ST W LEONARD ONT	B ENG CI 3
RATNER JACK THEODORE 1539 LAJOIE AVE OUTREMONT QUE	B SC 3 DO 6923
RATTRAY BASIL ANDREW 2037 METCALFE ST APT 2 MONTREAL QUE	M SC 1 BE 7522
RAU SYLVIA MARIE STRATHCONA HALL DANVILLE QUE	B SC 2
★	
RAYMOND ALLAN 4877 LACOMBE AVE MONTREAL QUE	B COM 4 AT 0925
RAYMOND BRUCE ALAN 653 FOURTH AVENUE VERDUN QUE	B A 4 YO 7012
RAYMOND CHARLES WYATT WILSON HALL WOODSTOCK NEW BRUNSWICK	B A 2
RAYMOND FRANCIS ROBERT MACDONALD COLLEGE QUE	B SC AGR 1
READ ALEXANDER BALFOUR MACDONALD COLLEGE SUMMERSIDE P E I	AGR DIP 1
READ CHARLES HERBERT JR 2330 LINCOLN AVE APT 35 MONTREAL QUE	M SC 2 WI 8378
READ CHARLES STEWART MACDONALD COLLEGE COLEMAN P E I	B SC AGR 3
READ DONALD EARLE 1639 LINCOLN AVE APT 5 MONTREAL QUE	PH D 3 WI 9623
READ JOHN HAMILTON PETERSON RESIDENCE LACHINE QUE	MD CM 3
READ VERNON LESLIE MACDONALD COLLEGE 116 MAIN ST TRURO N S	B SC AGR 3
READE JOHN CLIVE WILSON HALL 122 BROADWAY AVE OTTAWA ONT	B COM 2
READER MAXWELL 2261 OLD ORCHARD AVE MONTREAL QUE	B D 3 WA 5067

NAME ADDRESS	COURSE & YEAR TEL. NO.
REBOLLEDO MANUEL DAWSON COLLEGE CALLE 5A NORTE 1 71 CALI COLUMBIA S A	B SC
RECASENS ISIDORO DAWSON COLLEGE GRADILLA A SORIEDAD 9 CARACAS VENEZUELA	B SC 1
REDDON PHILIP ROBERT 49 PROSPECT ST WESTMOUNT QUE	D D S 1 YO 1801
REDELMEIER W ROBERT MACDONALD COLLEGE DON HEAD FARMS RICHMOND HILL ONT	B SC AGR 4
REDIKER GEORGE DALE PETERSON RESIDENCE 36A COURCELETTE ST SHERBROOKE QUE	B COM 4
REDMOND JAMES ALLAN ST EUSTACHE SUR LE LAC QUEBEC	MUS QUAL
REDMOND LEWIS VINCENT MACDONALD COLLEGE 15 PLEASANT ST TRURO N S	B SC AGR 3
REECE NIGEL BERCHMORE W DAWSON COLLEGE SOCIETY PLNT ST JOHN BARBADOS B W I	B SC 1
REED JOAN ROSEMARY 6825 LASALLE BLVD VERDUN QUE	B F A 1 TR 1830
REED RAYMOND WILLIAMSON DAWSON COLLEGE 23 SOURCE RD STRATHMORE QUE	B ENG 1
REED ROGER WILLIAMS PETERSON RESIDENCE LINDSAY ONT	MD CM 4
REED WILLIAM GEOFFREY DOUGLAS HALL PRADO SUR 445 LOMAS MEXICO D F MEXICO	B COM 2
REEDER JAMES HENRY 27 BALLANTYNE AVE N MONTREAL WEST QUE	B ENG CI 3 EL 1693
REES HENRY MAYNARD JR 3637 UNIVERSITY ST MTL 49 WORTHINGTON ROAD BROOKLINE MASS U S A	B ENG CH 4 MA 1736
★	
REEVES ALFRED JOHN MACDONALD COLLEGE 520 VICTORIA AVE ST LAMBERT QUE	B SC AGR 4
REEVES RENE 1671 ORLEANS ST MONTREAL QUE	B ENG PHY 2 AM 5994
REEVES ROBERT LYLE 4094 GIROUARD AVE MONTREAL QUE	B COM 1 DE 9283
REFORD SONJA MAYLENA K 6 REDPATH PLACE MONTREAL QUE	B A 1 HA 7385
REICH DAVID 737 HARTLAND AVE OUTREMONT QUE	B ARCH 4

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NAME ADDRESS	COURSE & YEAR TEL. NO.
REICH LIONEL 737 HARTLAND AVENUE MONTREAL QUE	B A 1 AT 8071
REICHER ELLEN 4453 ESPLANADE AVE MONTREAL QUE	B A 1 HA 0709
REID ALLAN ARCHIBALD DAWSON COLLEGE 832 HARTLAND AVE OUTREMONT QUE	B SC 1 AT 2870
REID BERYL ANNE 4331 WALKLEY ST MONTREAL QUE	B L S DE 9251
REID BEVERLY RUTH ROYAL VICTORIA COLLEGE 889 KILDARE RD WALKERVILLE ONT	B A 4
REID D VALERIE 749 UPPER LANSDOWNE AVE WESTMOUNT QUEBEC	B COM 1 EL 1269
REID DONALD R MACDONALD COLLEGE HEMMINGFORD QUE	AGR DIP 1
REID DOUGLAS GRAHAM 3581 UNIVERSITY ST MTL 184 UNION ST W KINGSTON ONT	B L S
REID E A STEWART LONDON HOUSE GUILFORD ST LONDON ENG 410 STANSTEAD AVE TOWN OF MT ROYAL QUE	MED DIPL 4
REID EDYTHE ANN DONALDA HOUSE 65 PARK ST CORNER BROOK NFLD	B SC P E 1
REID EDMUND WALLACE 457 STRATHCONA AVE WESTMOUNT QUE	B A 2 DE 3135
REID ERIC EMERSON 9 WALSELEY AVE S MONTREAL WEST QUE	B ENG CI 3 DE 1524
REID FREDERICK DONALD DOUGLAS HALL 184 UNION ST W KINGSTON ONT	B A 4
REID GEORGE F 3544 PEEL ST MTL 275 CLINTON AVE BROOKLYN S NY USA	B A 1 LA 5736
REID IAN JOB 3605 UNIVERSITY ST MTL 16 KINGSBRIDGE RD ST JOHNS NFLD	B COM 4 LA 0643
REID JEREMY THOMAS DAWSON COLLEGE 457 STRATHCONA AVE WESTMOUNT QUE	B SC 1
REID JOHN FREDERICK PETERSON RESIDENCE 2658 W 31ST AVENUE VANCOUVER B C	D D S 3
REID KENNETH STUART DAWSON COLLEGE 5928 CLANRANALD AVE MONTREAL QUE	B ENG MCH 2
REID RICHARD JAMES DAWSON COLLEGE 66 MAGUIRE ST MONTREAL QUE	B ENG MCH 2
REILLEY HERSCHELL EDWARD BOX 255 MACDONALD COLLEGE QUE	B SC AGR 3
REINER BERTRAM 6030 HUTCHISON AVE MTL 1732 OTTAWA ST REGINA SASK	B SC 4 CR 0793
REISLER HY 4469 HENRI JULIEN AVE MONTREAL QUE	B SC 3 PL 49630
REISLER ISAAC IRVING 4911 ST URBAIN ST MONTREAL QUE	B ENG CI 4 BE 2128
RENAUD CLAUDE GUY DAWSON COLLEGE 492 BLVD DES PRAIRIES LAVAL DES RAPIDES QUE	B ENG CI 3
RENDELL FLORA CLIFT MACDONALD COLLEGE 93 MILITARY ROAD ST JOHN S NFLD	B SC H EC 3
RENNIE GEORGE SMITH T 6517 3RD AVE ROSEMOUNT MONTREAL	D D S 1 TA 7987
RENTELN GEORGE THEODORE 462 STRATHCONA AVE WESTMOUNT QUE	B COM 3 EL 5866
RENWICK DONALD GORDON 312 BROCK AVE MONTREAL WEST QUE	B COM 1 DE 9617
RENWICK IAN DOUGLAS DAWSON COLLEGE 312 BROCK AVE N MONTREAL WEST QUEBEC	B ENG MCH 2 DE 9617
RENWICK WALTER HERBERT 312 BROCK AVE N MONTREAL WEST QUE	B ENG MCH 4 DE 9617
REOCH MARY LOUISE 5590 N D G AVENUE MONTREAL QUE	B A 2 EL 8040
RESPITZ OSCAR 5960 LEGARE STREET MONTREAL QUE	B A 2 EX 1534
REUSING HELENE MARY 46 BELVEDERE PLACE MONTREAL QUE	B A 4
REUSING LAWRENCE 46 BELVEDERE PLACE WESTMOUNT QUE	B COM 4 FI 6005
REVELL SMITH PETER A 3637 UNIVERSITY ST MONTREAL QUE,	B COM 4 MA 1736
REVILLA LOUIS DANIEL 6630 ESPLANADE AVE MONTREAL QUE	B COM 2 CR 5076
REYNOLDS HERBERT LINDSAY 8123 QUERBES AVE MONTREAL QUE	B ENG CH 4 CR 1511

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NAME ADDRESS	COURSE & YEAR TEL. NO.
REYNOLDS KATHLEEN P L MACDONALD COLLEGE 4396 MADISON AVE N D G MONTREAL QUE	TCH KIND 1
REYNOSA DAVID MOLINA MACDONALD COLLEGE BOX 32 CELAYA GTO MEXICO	AGR DIP 1
REZANOWICH ALEX 4985 6TH AVENUE ROSEMOUNT MONTREAL QUE	B SC 4
RHEA LAWRENCE DAVID 1620 CEDAR AVE APT 3 MONTREAL QUE	B A 2 FI 6968
RIACH JEFFREY CRUIKSHANK 40 CORNWALL AVE TOWN OF MT ROYAL QUE CHAPPAQUA N Y STATE U S A	B COM 4 AT 4576
RIBACK MARVIN 6273 DE VIMY ST OUTREMONT QUE	B C L 3 AT 7015
RICE NORMAN ERNEST MACDONALD COLLEGE 167 DAWLISH AVE TORONTO ONTARIO	B SC AGR 1
RICE WALLACE BONAR 646 12TH AVENUE LACHINE QUE	B SC 3
RICE WILLIAM BOTHWELL 7654 BROADWAY AVE VILLE LASALLE QUE	M ENG 1 TR 0432
RICH AUDREY PATRICIA 525 NOTRE DAME AVE ST LAMBERT QUE	B SC 2
RICH HARVEY 4803 HUTCHISON ST MONTREAL QUE	B A 2 DO 4552
RICHARDS JOHN EDWIN 4285 DORCHESTER W MTL BARENEED GB NEWFOUNDLAND	B COM 1 FI 4396
RICHARDS REESE JAMES 333 BALLANTYNE AVE N MONTREAL WEST QUE R R 2 NORTHWOOD ONT	B COM 2 EL 9820
RICHARDS WENDALL BOND 333 BALLANTYNE AVE N MONTREAL WEST QUE	PARTIAL EL 9820
RICHARDS WILLIAM CECIL D 23 ST ANN ST STE ANNE DE BELLEVUE QUE BARENEED C B NFLD	B SC AGR 3
RICHARDS WILLIAM L 66 NEPTUNE BLVD STRATHMORE QUE 237 PARK ST SYDNEY N S	D D S 2
RICHARDSON BENJAMIN DAWSON COLLEGE	B SC 2
RICHARDSON E SCOTT 441 MAYOR ST APT 14 MONTREAL QUE	B A 4 BE 6573
RICHARDSON MARY HELEN STRATHCONA HALL 2733 SOMASS DRIVE VICTORIA B C	B SC P E 2
RICHARDSON NIGEL HARRY DOUGLAS HALL PEMBROKE BERMUDA	B A 2
RICHER JACK 784 STUART AVENUE MONTREAL QUE	B SC 1 CA 7746
RICHER MEYER 4454 DE BULLION STREET MONTREAL QUE	B C L 1 HA 0663
RICHSTONE ELISSA MAE 4905 MACDONALD AVE N D G MONTREAL QUE	MUS QUAL EL 3018
RIDDLE DOUGLAS BAYNE WILSON HALL DANVILLE QUE	B A 4 MA 9181
RIDEOUT CHESTER FRANKLIN DAWSON COLLEGE ST JOHNS QUE	MD CM 1
RIENDEAU JOSEPH FERNAND DAWSON COLLEGE 6967 JOQUES ST VILLE EMARD MONTREAL 26	B ENG 1
RIGBY ELIZABETH C G 439 GROSVENOR AVENUE APT 18 WESTMOUNT QUE	M SC 1 DE 2558
RIGGI CHESTER JR DAWSON COLLEGE 126 SWAN ST SCOTIA NEW YORK USA	B SC 2
RIGGS BENJAMIN GEORGE Y M C A 1441 DRUMMOND ST GRAND BANK NEWFOUNDLAND	B SC 3 MA 4171
RIGLER IRVING HAROLD 4397 GRAND BLVD APT 3 MONTREAL QUE	B ENG CI 3 EL 1067
RILEY COLIN JAMES DAWSON COLLEGE 104 GRENFELL BLVD WINNIPEG MAN	B SC 1
RILEY DRUSILLA DRAKE 4 ELM AVE HUDSON HEIGHTS QUE	B S W 1
RILEY GEORGE COURTENAY 3653 UNIVERSITY ST MTL HUDSON HEIGHTS QUEBEC	PARTIAL
RILEY JOHN MARTIN 522 SHERBROOKE ST W MTL BELLE RIVER PRINCE EDWARD ISLAND	B SC 3
RINGROSE LYONS MICHAEL PETERSON RESIDENCE BOX 297 TEMISKAMING QUE	B SC 3
RIOUX PHILIP GREGORY DAWSON COLLEGE 552 MCLEOD ST OTTAWA ONT	M ENG 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
RIPLEY LEONARD GEORGE 2206 BELGRAVE AVE N D G MONTREAL QUE 117 ARLINGTON AVE OTTAWA ONT	GRAD QUAL 1 EL 7906
RIPSTEIN CHARLES BENJAMI ROYAL VICTORIA HOSPITAL 3474 COTE DES NEIGES RD MONTREAL QUE	MED DIPL 5 PL 1251
RISHIKOF JACK 4643 HUTCHISON ST MTL BOX 804 VAL D OR QUE	M SC 1 DO 8736
RISK ALLAN EWING 3437 PEEL ST MTL 52 DUNDAS ST KINGSTON ONT	B ENG MCH 4 PL 1674
RITCHIE HILDA ELLAINE 256 PRINCE ARTHUR ST ST LAMBERT QUE	B SC 4
RITCHIE JOHN WILLIAM MACDONALD COLLEGE 4328 EARNSCLIFFE AVE N D G MONTREAL QUE	B SC AGR 2
RITCHIE NAOMI ROSE MACDONALD COLLEGE HUDSON HEIGHTS QUE	B SC AGR 1
RITCHIE WILLIAM HUBERT MACDONALD COLLEGE HUDSON HEIGHTS QUE	B SC AGR 3
RIVARD JOHN PAUL 110 COLUMBIA WESTMOUNT QUE	B COM 2 WI 0703
RIVARD LOMER 1224 CHAMPLAIN ST MONTREAL QUE	B C L 1 FR 4106
RIVELIS IRBIE 4055 ESPLANADE AVE MONTREAL QUE	B COM 4 HA 0715
RIVEN JOEL 4655 BONA VISTA APT 410 MONTREAL QUE	B COM 3 EL 9692
RIVEN LILA BERNICE 840 STUART AVE OUTREMONT QUE	B A 4 CA 9955
RIVEN MARJORIE 840 STUART AVE OUTREMONT QUE	B A 3 CA 9955
RIVET MARC GEORGES 3248 FRENDALL ST MTL 257 FOURTH AVE E NORTHBAY ONT	MD CM 3 AT 7391
RIVKIN ANNE BEATRICE 3025 SHERBROOKE W MONTREAL QUE 437 ALFRED AVE WINNIPEG MAN	B A 2
ROACH CHARLES LAWRENCE 486 SANFORD AVE ST LAMBERT QUE	M ENG 1
ROACH MARK 3683 HUTCHISON ST APT 45 MONTRRAL 2039 W 47TH AVE VANCOUVER B C	MD CM 2
ROBAR ARTHUR CLYDE DIGBY N S	B SC P E 2

NAME ADDRESS	COURSE & YEAR TEL. NO.
ROBB JACK HAMILTON MACDONALD COLLEGE 5240 COTE ST CATHERINE APT 2 MONTREAL QUE	B SC AGR 3
ROBB JAMES ALEXANDER PRESBYTERIAN COLLEGE R R 2 HUNTINGDON QUE	B A 2 BE 0434
ROBB JANIE CATHERINE 659 BELMONT AVENUE WESTMOUNT QUE	B A 3 EL 6711
ROBB KENNETH IVAN PETERSON RESIDENCE 25TH AVE LACHINE QUE	B ARCH 3
ROBBIE ANDREW STUART DAWSON COLLEGE 4341 PARTHENAIS ST MONTREAL QUEBEC	B ENG EL 2 FA 9416
ROBBINS CHARLES F 417 ST JOSEPH BLVD MTL WATERDOWN ONT	B A 3
ROBBINS MAURICE ARTHUR DAWSON COLLEGE QUEBEC	B ENG EL 2
ROBERTON DOUGLAS P 36 EDGE HILL RD WESTMOUNT QUE	B ENG MC 3 WA 3967
ROBERTON JOHN JEFFREY P 3128 WESTMOUNT BLVD MONTREAL 6 QUE	B ENG MCH 3 FI 8981
ROBERTS GUY 3660 LORNE CRESCENT AVE C0 MRS GRAHAM APT 20 MTL 25 LAKEBREEZE ST EUSTACHE SUR LE LAC QUEBEC	B ENG EL 3 PL 2339
ROBERTS HENRY LAMAR 506 PINE AVE W MTL 632 COLLEGE STREET MACON GEORGIA U S A	M SC 1 LA 7750
ROBERTS JOHN MACDONALD COLLEGE DOLGYNWAL PADOE BETUR Y COLD NORTH WALES	AGR DIP 2
ROBERTS JOHN GRANT 28 ANWOTH RD WESTMOUNT QUE	B A 4 WI 9434
ROBERTS LAWRENCE MONROE 3792 GREY AVENUE MONTREAL QUE	B SC 3 EL 0889
ROBERTS RICHARD CAMPBELL DOUGLAS HALL VILLAGE ROAD NASSAU BAHAMAS	B A 2
ROBERTS ROBERT JOHN 1052 MACKAY AVE APT 4 MONTREAL QUE	B ENG EL 3 MA 5119
ROBERTS SHIRLEY MAVIS 135 THIRD AVE VERDUN QUE 42 BELLE EAU RD PORT OF SPAIN TRINIDAD	M SC 1 YO 6611
ROBERTS WILLIAM JAMES MACDONALD COLLEGE 5374 SNOWDON AVENUE N D G MONTREAL QUE	B SC AGR 3

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NAME ADDRESS	COURSE & YEAR TEL. NO.
ROBERTSON ALEXANDER A 3609 UNIVERSITY ST MTL 1094B 82ND AVE EDMONTON ALBERTA	PH D 3 LA 6307
ROBERTSON ANN EMILY MACDONALD COLLEGE 1895 LANSDOWNE RD VICTORIA B C	B SC H EC 4
ROBERTSON BEVERLY ANN 4340 BEACONSFIELD AVE N D G MONTREAL QUE	B A 4 EL 4720
ROBERTSON CHARLES EDWARD DAWSON COLLEGE QUE	B ENG EL 3
ROBERTSON DANIEL GRANT MACDONALD COLLEGE 50 MACLAREN ST OTTAWA ONT	B SC AGR 2
ROBERTSON IAN KEITH 3608 OXENDEN AVE MTL 80 N MORSE SANDUSKY MICHIGAN	MD CM 4 PL 1305
ROBERTSON INA JOAN MACDONALD COLLEGE 10221 PARK GEORGE BLVD MONTREAL NORTH QUE	TCH INT 1
ROBERTSON K MARY 1410 REDPATH CRESCENT MONTREAL QUE	B A 3 PL 7049
ROBERTSON LOIS ELAINE MCLENNAN HALL NEW RICHMOND QUE	B A 4 PL 0044
ROBERTSON LORNE WILLIAM 112 UNION BLVD ST LAMBERT QUE	B COM 4
ROBERTSON MARY D WOODSIDE COMO QUEBEC	B SC 3
ROBERTSON RANDAL KENNETH 639BELMONT AVE WESTMOUNT QUE	B ENG MCH 4 WA 5113
ROBERTSON ROSS LYON 2356 PARK ROW W N D G MONTREAL QUE	B COM 3 DE 7694
ROBERTSON RUSSELL BUTLER MACDONALD COLLEGE 1895 LANSDOWNE RD VICTORIA B C	B SC AGR 1
ROBICHAUD GUY JACQUES 117 SHERBROOKE ST GRANBY QUE	B SC 4
ROBILLARD EUGENE THOMAS ROSS HOUSE 325 THIRD AVE EASTVIEW ONTARIO	B SC P E 1
ROBILLARD FRANCIS ALBERT 4566 WELLINGTON ST VERDUN QUE CAMPBELL S BAY QUEBEC	MD CM 2 YO 6230
ROBILLARD ROCQUE ANTHONY 3421 HUTCHISON ST 316 JAMES STREET OTTAWA ONT	B SC P E 3 LA 0342
ROBINSON BERYL LAURA 4554 PATRICIA AVE N D G MONTREAL QUE	B A 4 DE 2572

NAME ADDRESS	COURSE & YEAR TEL. NO.
ROBINSON BRUCE ROBERT 1094 ROLLAND AVENUE VERDUN QUE	B SC 4 TR 9688
ROBINSON CYRIL 622 RICHARD AVE VERDUN QUEBEC	B ENG CH 3 TR 1883
ROBINSON ERIC WILFRED 4554 PATRICIA AVE N D G MONTREAL QUE	B A 4 DE 2572
ROBINSON FRANCIS JOSEPH ST ELIZABETH STREET LONGUEUIL QUE 79 LINCOLN ST LACONIA N H	MD CM 1
ROBINSON GEORGE M PETERSON RESIDENCE 878 ALGOMA AVENUE MOOSE JAW SASK	D D S 3
ROBINSON GORDON MACF 4578 MAYFAIR AVE N D G MONTREAL QUE	B SC 3 DE 8367
ROBINSON IAN STANLEY MACDONALD COLLEGE CONSTANT ST GEORGE 2 BARBADOS B W INDIES	B SC AGR 4
ROBINSON JOHN ALAN BRUCE 3485 MCTAVISH ST MTL 1252 RETALLACK ST REGINA SASK	B SC P E 4 BE 0424
ROBINSON JOSEPH EDWARD 56 COLUMBIA AVE MTL 8 ST HILDAS AVE TORONTO ONT	B ENG MI 3
ROBINSON ROBERT MARTIN 4935 QUEEN MARY ROAD APT 5 MONTREAL QUE	B COM 1 EX 2127
ROBINSON PETER EDWARD 209 KINDERSLEY AVE TOWN OF MT ROYAL QUE	B SC 3 AT 1652
ROBINSON WARREN STAPLES DAWSON COLLEGE 1 CENTRAL AVE REST PEN HALF WAY TREE JAMAICA BWI	B SC 1
ROBINSON WILFRID RYLAND 1686 LINCOLN AVE MTL SPANISH POINT PEMBROKE W BERMUDA	B SC 3 WI 9324
ROBINSON WILLIAM HENRY MACDONALD COLLEGE 5314 MACDONALD AVE MONTREAL QUE	B SC AGR 1 EL 5913
ROBITAILLE MIRIAM FAYE 3556 BELMORE AVE N D G MONTREAL QUE	B A 2 DE 3151
ROBOTA STEPHEN 3609 UNIVERSITY ST MTL 204 1ST AVE NORANDA QUE	B ENG CH 4 LA 6307
ROBSON LILY BEATRICE ANN THE EPICUREAN CLUB THE COTTAGE BASKERVILLE RD SONNING COMM BERK ENG	B N 2 WI 1906
ROCHE FRANCIS FINBAR J 1910 VAN HORNE AVE MONTREAL 8 QUEBEC	B ENG EL 4 AT 4700

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NAME ADDRESS	COURSE & YEAR TEL. NO.
ROCHE MARION DOUGLAS 4345 MELROSE AVE MONTREAL QUE	B S W 1 DE 4505
ROCHESTER FAYE HOLCOMB DONALDA HOUSE 15 MONKLAND AVE OTTAWA ONTARIO	B SC P E 1
ROCHESTER WILLIAM MORGAN MACDONALD COLLEGE 54 CURZON AVENUE MONTREAL WEST QUE	AGR DIP 1
ROCHON HARRY CLAUDE 201 MONKLAND BLVD ST LAURENT	B COM 4 BY 2319
ROCKHEAD ARVELLA AUDREY 817 CONVENT ST MONTREAL QUE	B SC 1 WE 3783
RODDEN THOMAS PHILIP D 1108 ALLARD AVE VERDUN QUE	B ENG MCH 4 TR 2680
RODDIE WILLIAM GEORGE D 1070 EGAN AVE VERDUN QUE	B SC 4 TR 8985
RODEK VICTOR 272 MERCILLE ST ST LAMBERT QUE VERIGIN SASK	B ENG EL 3 ZONE7335
RODGER MARGARET ANN MCLENNAN HALL 602 RUBIDGE ST PETERBOROUGH ONT	B F A 1
RODMAN HYMAN 5479 ST URBAIN ST MONTREAL QUE	B A 1 CR 7454
RODNEY DIANA ROSEMARIE 1374 SHERBROOKE ST W MTL COTTESMORE FARM FORT SASKATCHEWAN ALTA	B A 4 HA 9750
RODNEY MICHAEL C C O 1515 CRESCENT ST MTL FT SASKATCHEWAN ALTA	B C L 2 HA 6607
RODNEY SYLVIA CORISANDE STRATHCONA HALL FORT SASKATCHEWAN ALBERTA	B A 1
RODRIGUEZ FELICE 7091 DENURMANVILLE ST MONTREAL QUE	B A 4 TA 8367
ROE BENJAMIN HAWKINS 1178 VICTORIA AVE MONTREAL SOUTH QUE	B A 4
ROE JOHN ALFRED 3630 DURUCHER ST APT 44 MONTREAL QUE	MD CM 3 PL 0902
ROGEAU HUBERT BROMPTON RD SHERBROOKE QUE	B SC 3
ROGERS DAVID CLYDE MACDONALD COLLEGE STEWIACKE R R 2 N S	B SC AGR 4
ROGERS FREDERIC LE YERNE 3434 MCTAVISH ST MTL 86 ORANGE ST ST JOHN N B	B SC 2 PL 4492
ROGERS JOHN PATRICK 605LANSDOWNE AVE WESTMOUNT	B A 4 WA3076
ROGERS LLOYD PAGE 3434 MCTAVISH ST MTL 86 ORANGE ST ST JOHN N B	B COM 4 PL 4492
ROGERS ROBERT ERNEST A MACDONALD COLLEGE BOX 35 CLARENCEVILLE QUE	AGR DIP 2
ROGERS ROSEMARY M ROYAL VICTORIA COLLEGE 230 PRINCE ST CHARLOTTETOWN P E I	L MUS 2 MA 9181
ROGERS ROY ROOKLIN 968 ST MARGUERITE ST MONTREAL QUE	B ENG CH 3 WE 3184
ROGERS WILLIAM RICHARD I 6715 DE LORIMIER AVE MTL DESERONTO ONTARIO	B SC 4 CR 4441
ROHR MARTIN 755 BLOOMFIELD AVE OUTREMONT QUE	B COM 1 TA 2487
ROHRLICH ESTELLE ANN 522 MCEACHRAN AVE OUTREMONT QUE	B A 2 DO 1021
ROHRLICH MORRIE CHARLES 522 MCEACHRAN AVE OUTREMONT QUE	B F A 1 DO 1021
ROLL IRVING WALTER 2057 MAPLEWOOD AVE APT 2 MONTREAL 26 QUE	B ENG EL 4 AT 3131
ROMEKE ROBERT GEORGE 458 ELM AVE WESTMOUNT C O BOX 653 SUMMERSIDE P E I	D D S 1
ROMER GABRIELLE DAWSON COLLEGE QUEBEC	B A 2
RONALD PETER ROWAN MACDONALD COLLEGE HIGH TORR PENMARD M R SWANSEA S WALES	AGR DIP 2
RONEY JOSEPH JEROME 4323 EARNSCLIFFE AVE MONTREAL QUE	B COM 3 EL 8571
ROOT KATHLEEN EDGEWORTH 20 DE CASSON ROAD WESTMOUNT QUE	B A 4 FI 2271
ROOT MARJORIE EDRIS 20 DECASSON ROAD WESTMOUNT QUE	B A 2 FI 2271
ROPER RICHARD BROOKS 3485 MCTAVISH ST MONTREAL QUE LABYRINTH PO ST MARY JAMAICA B W I	B SC 3
ROSCOE INA WAYNE 3 442 MARYLAND ST WINNIPEG MAN	B L S
ROSE ABRAM HEWITT JR 1575 SUMMERHILL ST MTL SMITHFIELD N C	MD CM 3 WI 3576

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NAME ADDRESS	COURSE & YEAR TEL. NO.
ROSE ANN DODLEY MILL 1575 SUMMERMILL AVE MONTREAL QUE 111 CORCORAN ST DURHAM NC USA	B A 3 WI 5735
ROSE FRANK GILBERT JR DAWSON COLLEGE TIGER ARIZONA U S A	B ENG 1 ST J 881
ROSE GORDON ELIZABETH M ROYAL VICTORIA COLLEGE 1786 OBLIGADO BUENOS AIRES ARGENTINA	M A 1
ROSE JOHN LAWRENCE DAWSON COLLEGE 145 SIXTH STREET NORANDA QUEBEC	B ENG 1 881
ROSE MARGARET ANN 33 ROSEMOUNT AVE WESTMT 5769 CARTIER ST VANCOUVER BC	B S W 2 FI 3084
ROSE STUART WALCOTT P O BOX 1312 MUNCIE INDIANA	PARTIAL
ROSE THEODORE F 15 ABINGDON MANSIONS PETER ST KENSINGTON LONDON ENGLAND 3655 OXENDEN AVE MTL	MED DIPL 4
ROSEBRUGH HOWARD BENNETT 3429 PEEL ST 24 BRANT RD N GALT ONT	B ENG MCH 4 PL 7385
ROSEMARIN ANNE FRANKEL 4825 CUTE ST CATHERINE APT 1 MONTREAL QUE	M S W 2 EX 5994
ROSEN BARBARA 2048MAPLEWOOD AVE APT 2 59MTL QUE	B A 3 AT2134
ROSEN BARBARA 67 NELSON AVE OUTREMONT QUE	B A 1 DO 5291
ROSEN CHARLES ABRAHAM 36 ALBERT STREET ST AGATHE QUE	M ENG 2
ROSEN DAVID AARON 8633 ESPLANADE AVE MONTREAL QUE	MD CM 4 MA 6532
ROSEN GERTRUDE MACDONALD COLLEGE 3983 ST URBAIN ST MONTREAL QUE	TCH ELEM 1 788
ROSEN HAROLD JACOB 679 QUERBES AVE OUTREMONT QUE	MED DIPL 1 CA 3706
ROSEN HARRY 4123 ST URBAIN STREET MONTREAL QUE	B SC 3 LA 7874
ROSEN HENRY HERBERT 4874 HUTCHISON ST MONTREAL QUE	B SC 3
ROSEN MARTIN 4465 HARVARD AVE N D G MONTREAL QUE	B A 3 DE 4598
ROSEN NEYSA F 2048 MAPLEWOOD AVE APT 2 MONTREAL QUE	B SC 2 AT 2134
ROSEN ROSE MACDONALD COLLEGE 3983 ST URBAIN ST MONTREAL QUE	TCH ELEM 1 788
ROSEN SEYMOUR ABRAHAM DAWSON COLLEGE 3525 ROCHAMBEAU AVE THE BRONX NEW YORK USA	B SC 1
ROSEN SEYMOUR JACOB 3811 MELROSE AVE N D G MONTREAL QUE	B A 4 DE 0165
ROSENBAUM PETER 4347 WESTMOUNT AVE WESTMOUNT QUE	B SC 3 EL 8351
ROSENBAUM SYDNEY 1564 DUCHARME AVE MTL 1761 60TH STREET BROOKLYN NY U S A	B COM 2 CA 4100
ROSENBERG FLORA 53 MOUNT ROYAL WEST MTL MONTREAL QUE	B A 2 BE 2235
ROSENBERG GILBERT 146 EVANS ST APT 5 MONTREAL QUE	MD CM 4 PL 5923
ROSENBERG GILBERT DAWSON COLLEGE 3782 GREY AVE MONTREAL QUE	B SC 1
ROSENBLATT MOLLY 4822 FULTON AVENUE APT 5 MONTREAL QUE	B SC P E 3 EX 3275
ROSENBLOOM HARVEY 369 BLOOMFIELD AVE OUTREMONT QUE	B COM 1 TA 5767
ROSENFELD ISADORE 3137 VAN HORNE AVE MONTREAL QUE	MD CM 2 EX 3784
ROSENHEK CONNIE 4800 WILSON AVE N D G MONTREAL QUE	B A 1 DE 1244
ROSENHEK MARVIN PHILIP 4800 WILSON AVE N D G MTL QUE	B A 3 DE 1244
ROSENSWEIG JACOB 4548 ST URBAIN STREET MONTREAL QUE	B SC 2 PL 4760
ROSENTHAL REVA 5008 MIRA ROAD MONTREAL QUE	B A 1 EL 8308
ROSENTHALL LEONARD 4893 HUTCHISON ST MONTREAL QUE	B SC 4 TA 2068
ROSENZUEIG MONA 5853 ESPLANADE AVE MONTREAL QUE	B A 4 DO 8704
ROSEVEAR JOHN NEWTON 506 BIRCH AVENUE ST LAMBERT QUE	B SC 4 3021

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ROSKIES BENJAMIN DAWSON COLLEGE 933 PRATT AVE MONTREAL QUEBEC	B SC 1 EX 2212
ROSS ANDREW RAINY 151 WESTMINISTER AVE MONTREAL WEST QUE	B ARCH 2 WA 4366
ROSS COLIN CHARLES 7262 2ND AVE ST MICHEL MONTREAL QUE	B COM 2
ROSS DONALD JAMES DAWSON COLLEGE 105 PINE ST BROCKVILLE ONTARIO	B ENG CI 2
ROSS DOROTHY KATHLEEN ROYAL VICTORIA COLLEGE 185 ONTARIO STREET ST CATHARINES ONT	B SC 3
ROSS DOUGLAS 4628 ST CATHERINE ST W WESTMOUNT QUE	B SC 1 WE 4842
ROSS DOUGLAS ROBERTS 4376 WESTERN AVE WESTMOUNT QUE	B COM 2 FI 1894
ROSS GORDON TULLIS CHILDRENS MEM HOSPITAL CEDAR AVE MONTREAL QUE 359 HINTON AVENUE OTTAWA ONT	MED DIPL 1
ROSS HOPE CARRUTHERS 151 WESTMINSTER AVENUE MONTREAL WEST QUE	M S W 2 WA 4366
ROSS IAN CATHCART ISLE MALIGNE QUE	B SC 2
ROSS JAMES LEGER 1455 DRUMMOND ST APT 319 MONTREAL QUE	B A 3 HA 1568
ROSS JEAN LOUISE ROYAL VICTORIA COLLEGE VEGREVILLE ALTA	B A 4
ROSS JOHN THOMAS PETERSON RESIDENCE 25TH AVE LACHINE QUE	B ARCH 3
ROSS KATHARINE CHRISTIE ROYAL VICTORIA COLLEGE 35 GOULBURN AVENUE OTTAWA ONT	B A 2
ROSS MARGARET JEAN 696 GROSVENOR AVE WESTMOUNT QUE	B SC P E 4 EL 3958
ROSS MARJORIE JOICELYN ROYAL VICTORIA COLLEGE BOX 215 MANLEY SASK	B SC 4
ROSS MARY VERITY 3432 PEEL STREET MONTREAL QUE	PH D 3 LA 7997
ROSS MARILYN JEAN MACDONALD COLLEGE 203 THIRD AVE OTTAWA ONTARIO	HOMEMAKER
ROSS RIVA SANDRA 4725 RIDGEVALE APT 6 MONTREAL QUE	B SC 1 AT 3813
ROSS ROSS PATRICK E DAWSON COLLEGE 516 SYDNEY ST CORNWALL ONTARIO	B ENG 1
ROSS ROSS PHILIP ARTHUR 4614 KENSINGTON AVE NDG 516 SYDNEY ST CORNWALL ONTARIO	B ENG MCH 4 WA 1679
ROSS ROSS ROBERT DAVIS PETERSON RESIDENCE ASBESTOS QUE	B ENG MCH 4
ROSS ROSS ROBERT GORDON BOX 129 MACDONALD COLLEGE 44 DOMINION ST TRURO NOVA SCOTIA	B SC AGR 4 810
ROSS ROSS ROBERT GORDON 27 NELSON AVE OUTREMONT 55 PILOT STREET VICTORIA B C	MD CM 3 DO 1855
ROSS ROSS VERNON 3015 SHERBROOKE ST W APT 21 MONTREAL QUE	PH D 2 WI 4889
ROSS ROSS WILLIAM CHARLES DAWSON COLLEGE ASSINIBOIA SASK	B ENG MET 2
ROSS ROSS WINIFRED MARGARET ROYAL VICTORIA COLLEGE MACDONALD COLLEGE STE ANNE DE BELLEVUE QUE	MD CM 1
ROSSER HAROLD GORDON DAWSON COLLEGE 3778 MELROSE AVE N D G MONTREAL QUE	B ENG 1 DE 9136
ROSSITER MARYELLEN 3410 ATWATER AVE MONTREAL QUE	PARTIAL WI 9422
ROSSOFF CLARENCE 4632 CLARK ST MTL 15 E HATFIELD ST MASSENA N Y U S A	B ENG MCH 3 MA 7640
ROSSY RAYMOND P 741 COTE ST CATHERINE RD OUTREMONT QUE	B A 3 EX 2409
ROSTANT JOHN STEPHEN 1526 CRESCENT ST MTL SAN FERNANDO TRINIDAD B W I	MD CM 1
ROTHFELS HORST 6377 MONKLAND AVE N D G MONTREAL QUE	B SC P E 4 DE 3414
ROTHMAN MELVIN LEONARD 789 LEXINGTON AVENUE WESTMOUNT QUE	B A 2 DE 1347
ROTHNEY BRODIE WILLIAM 4310 BEACONSFIELD AVE APT 8 MONTREAL 28 QUE	MD CM 1 WA 5203
ROTHSTEIN BERNARD BOBBY 6305 DE VIMY AVE MONTREAL QUE	MD CM 2 AT 1868
ROTSTEIN ABRAHAM 169 DEMERS STREET MONTREAL QUE	B A 4 LA 3898
ROTTERMUND ANN 5578 JEANNE MANCE ST MONTREAL 8 QUE	B A 1 DO 8858

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NAME ADDRESS	COURSE & YEAR TEL. NO.
ROULEAU GUY 150 STE ROSE BLVD STE ROSE LAVAL CO QUE	B C L 2
ROUNTHWAITE FRANCIS JOHN 655 MURRAY HILL AVE WESTMOUNT QUE	MD CM 4 WA 6648
ROUNTHWAITE HARRY LESLIE 655 MURRAY HILL WESTMOUNT QUE	MD CM 4 WA 6648
ROURKE MALCOLM TERRENCE PRESBYTERIAN COLLEGE LITTLE RIVER RD QUEBEC QUE	B ENG MET 3
ROUSSEAU JOSEPH ANDRE 3793 BOTREL AVE MONTREAL 28 QUE	L MUS 1 DE 1263
ROW GORDON WISMER 1520 ST MARK ST MTL BELOEIL STATION QUE	B S W 1 WE 4973
ROW ROBERT REABLE W 359 DE LEPEE OUTREMONT BELOEIL STATION QUE	B A 2 CR 0212
ROWAT CAMERON ARTHUR 3647 UNIVERSITY ST MTL SHAWVILLE QUE	B COM 4 MA 2806
ROWAT RAYMOND MILES 3473 UNIVERSITY ST MTL SHAWVILLE QUE	B A 2 MA 4902
ROWE ALLAN WALTER 1210 PINE AVE WEST MTL 110 STH MARKS ST FORT WILLIAM ONT	B ENG MCH 3 HA 0098
ROWE CHARLES FRANCIS 77 RIVERSIDE DRIVE CHATEAUGUAY STATION QUE	B COM 4
ROWE JOHN GORING 3473 UNIVERSITY ST MONTREAL QUE	B D 1 MA 4902
ROWE LLOYD JOSEPH 7446 BLOOMFIELD AVE MTL SARTELL ST PEPPERELL MASS U S A	B ENG EL 3 CA 3204
ROWE MARY JANE ROYAL VICTORIA COLLEGE MASON S ISLAND MYSTIC CONN U S A	B A 4
ROWE RAYMOND PAUL 417 PRINCE ARTHUR W MTL 150 ROCHESTER ST OTTAWA ONT	B ENG CI 3 MA 9038
ROWE SHIRLEY ELIZABETH MACDONALD COLLEGE 11 PERREAULT AVE CHESTERVILLE ONT	B SC H EC 1
ROWE THOMAS DESMOND 4347 HARVARD AVE MONTREAL QUE	B A 4 WA 3980
ROWLANDS ALLAN CAMERON DAWSON COLLEGE 25 WINDSOR AVE WESTMOUNT QUE	B ENG 1
ROWLANDS JAMES ARTHUR PETERSON RESIDENCE 25TH AVE LACHINE QUE	D D S 1 LACH 2575
ROWLANDS MARY ELIZABETH 18 JASPER AVE TOWN OF MONT ROYAL QUE	B A 3 AT 9931
ROXBURGH JAMES MAXWELL PETERSON RESIDENCE 10930 82ND AVE EDMONTON ALTA	PH D 3
ROY DONALD KEAN BOX 139 MACDONALD COLLEGE STE ANNE DE BELLEVUE QUE	B SC AGR 4
ROY GERALDINE RITA 533 ABERCORN AVE TOWN OF MOUNT ROYAL 9 BROMLEY AVE MONCTON N B	GR N CERT 1 AT 8822
ROY JEAN MARIE 4 RUE CHARLES EDOUARD LEVIS QUE	M A 2
ROY JOHN ROBERT DAWSON COLLEGE 1326 MOUNT ROYAL BLVD OUTREMONT QUEBEC	B ENG 1 CA 6792
ROY THEONILDE DORIS M 533 ABERCORN AVE TOWN OF MOUNT ROYAL 9 BROMLEY AVE MONCTON N B	GR N CERT 1 AT 8822
ROZENBAUM ADRIENNE ROYAL VICTORIA COLLEGE 700 HENG SHAN LU APT 5 SHANGHAI CHINA	B A 3
RUBENSTEIN BERNARD 4934 LACOMBE AVE MONTREAL QUE	B C L 1 AT 4073
RUBENSTEIN DAVID 4672 JEANNE MANCE ST MONTREAL QUE	B SC 4
RUBENSTEIN ISOBEL ANN 4400 WESTERN AVE WESTMOUNT QUE	B SC 2 WE 1468
RUBIN JOAN CRAYNA 15 WINDSOR AVE WESTMOUNT QUE	B A 1 EL 0264
RUBLEE JACK DRISCOLL 1442 SHERBROOKE ST W MONTREAL QUE	M A 1 HA 0030
RUBY JASON VICTOOR 1060 VAN HORNE AVE OUTREMONT QUE	B A 2
RUDBERG MICHAEL MARIUS DAWSON COLLEGE QUE 20 WILLOWDALE AVE OUTREMONT QUE	B ENG 1
RUDD RUSSEL NATHANIEL DAWSON COLLEGE 1022 DUNDAS ST W TORONTO ONT	B SC 1
RUDGE MICHAEL DOUGLAS HALL 6 CARISBROOKE AVE WESTBURY PARK BRISTOL 6 ENGLAND	B SC 4
RUDNER ELAINE MARILYN 4152 MARCIL AVE N D G QUE	B SC 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
RUDNICK NORMAN PETERSON RESIDENCE 75 12 67 RD MIDDLE VILLAGE NY USA	B ENG PHY 3
RUDY LEONARD DAWSON COLLEGE 864 DOLLARD AVE OUTREMONT QUEBEC	B ARCH 1
RUGIENIUS ANTHONY V DAWSON COLLEGE 6634 JOGUES ST MONTREAL 20 QUE	B ENG CH 2
RUITER GLENN BURTON 8379 LAJEUNESS ST MONTREAL QUE	B ENG EL 3 DU 2394
RUMSBY ERIC HENRY MACDONALD COLLEGE SUTTON QUE	TCH INT 1
RUNCIMAN WALTER ARTHUR 6590 MONKLAND AVE N D G MTL	B SC 3 DE 7248
RUNNELLS DOROTHY MARION 5811 COTE ST LUC RD APT 28 MONTREAL QUE	SOC WORK WI 1583
RUSKIN JANET DEANNA 5583 WOODBURY AVE MONTREAL QUE	B SC 4 EX 1923
RUSSELL ELLAIN AINSLIE ROYAL VICTORIA COLLEGE P O BOX 1 LATAINA MAUI HAWAIIAN ISLANDS	B A 4
RUSSELL JOHN STEWART 1585 PINE AVE W MONTREAL QUE	B COM 2 FI 8114
RUSSELL ROBERT DOUGLAS 1017 CANORA ROAD TOWN OF MT ROYAL QUE	B SC P E 2 AT 9972
RUSTED IAN EDWIN L H 3437 PEEL ST MTL CARBONEAR NEWFOUNDLAND	M SC 1 PL 1674
RUTHERFORD ALICE E 3561 PEEL ST APT 7 MTL 1035 10TH ST SASKATOON SASK	B L S BE 6114
RUTHERFORD JEAN SCOTT 3041 CEDAR AVENUE MONTREAL QUE	B A 3 WI 4591
RUTHERFORD JOCELYN SCOTT 3041 CEDAR AVENUE MONTREAL QUE	B F A 1 WI 4591
RUTHERFORD ROSS BOWMAN 36 HOLTON AVE MONTREAL QUE	B COM 1 WI 8388
RUTLEDGE ROBERT WILLIAM DAWSON COLLEGE 61 THORNHILL AVE WESTMOUNT QUE	B ENG MCH 2 WE 2926
RYAN ANN WARREN 4072 GREY AVE MONTREAL 28 QUE	B A 4 DE 0642
RYAN FREDERICK CURTIS 6 SUNNYSIDE AVE WESTMOUNT MTL QUE	D D S 1 WE 3419
RYAN GERALD 4721 LASALLE BLVD VERDUN QUE	B C L 2 YO 2630
RYAN NOEL DAWSON COLLEGE 368 CARLYLE AVE TOWN OF MOUNT ROYAL QUE	B ENG EL 2
RYAN RICHARD PATRICK W 2426 PARK ROW WEST MONTREAL 28 QUE	D D S 3 DE 0568

S

SAAD WALLACE JOHN 293 MONKLAND BLVD VILLE ST LAURENT QUE	B SC 3
SABIN MORRIS 4824 ESPLANADE AVE MONTREAL QUE	MD CM 3 CA 1770
SABLOFF ERNEST GRAHAM GATINEAU AVE APT 19 MONTREAL QUE	B C L 3 EX 5541
SACORANSKY ERNEST 89 HOLTON AVE WESTMOUNT QUE	B COM 3 FI 3731
SADLER JOHN ROBERT G 1202 SEYMOUR AVE MTL BIRCH RIVER MANITOBA	B ENG MI 4
SADLER RONALD 474 KENT ST OTTAWA ONT	B ENG MCH 3
SAGER IRVING 3885 LAVAL AVE MONTREAL QUE	B ARCH 2 HA 0890
ST CYR GERALD LEONARD D 17 CHESTERFIELD AVE MONTREAL QUE	B C L 1 DE 2217
ST DENIS PIERRE EMERY J DAWSON COLLEGE 3797 VENDOME AVE MONTREAL 28 QUE	B SC 1
ST JACQUES J T ERNEST 9 STE MARIE STE ANNE DE BELLEVUE QUE 113 CHARLOTTE ST OTTAWA ONTARIO	B SC AGR 3
ST JOHN GEORGE HUME 5174 DECARIE BLVD APT 2A MONTREAL QUE	B SC 4 WA 3637
ST JOHN RICHARD PERCIVAL 5174 DECARIE BLVD MONTREAL QUE	B SC 4 WA 3637
SAINT MARTIN FERNANDE M 2626 SOISSONS MONTREAL QUE	B A 3 AT 5472
ST ONGE BERNARD DAWSON COLLEGE 40 1ST STREET SHAWINIGAN FALLS QUEBEC	B ENG EL 2

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ST PIERRE ANDRE LAMBERT DAWSON COLLEGE 617 BELMONT STREET MONTREAL QUE	B SC 1
SAINT PIERRE LEO A 4665 HUTCHISON ST MONTREAL QUE	B C L 2 CR 2729
SALAZAR JESUS 3850 ST CATHERINE RD APT 3 MONTREAL QUE QUINTA LULIO AVE LASCASITAS CARACAS VEN	B A 1 EX 5469
SALHANY MICHAEL RAYMOND DOUGLAS HALL 11 FOURTH ST E CORNWALL ONT	B A 3
SALKELD LLOYD RAE 150 WESTMINSTER ST N MONTREAL WEST QUE	B ENG MCH 3 EL 6026
SALMON DONALD LESLIE 4599 MELROSE AVENUE MONTREAL QUE	B SC 3 DE 7827
SALMON FRIEDA 1924 ST CATHERINE ST W APT 3 MONTREAL QUE	B C L 3 FI 6723
SALMON HERBERT C 1924 ST CATHERINE ST W APT 3 MONTREAL QUE	B A 3 FI 6723
SALOMON GLORIA JOYCE 539 PRINCE ALBERT AVE WESTMOUNT QUE	B A 2 EL 0407
SALOMON PHILIP MILTON 4047 GREY AVENUE MONTREAL N D G QUE	B COM 2 EL 8863
SALONIN PETER THOMAS 350 WISEMAN AVE OUTREMONT QUE	B COM 1 CR 4648
SALTS WILLIAM GEORGE 2455 MAPLEWOOD AVE APT1 MONTREAL QUE	B COM 2 AT 1675
SALVAS JOSEPH F M 1950 MAISONNEUVE ST MONTREAL QUE	B SC 4 AM 4427
SALVATORE ANTHONY F 3556 PRUDHOMME AVE MONTREAL QUE	B ENG CI 4 WA 3417
SAMPATH HUGH 2051 STANLEY ST APT 2 MONTREAL 39 COFFEE STREET SAN FERNANDO TRINIDAD B W I	B A 4 HA 6302
SAMSON ALWIN WILBERT 1189 GUY ST MTL FLAT ISLAND B B NEWFOUNDLAND	B ENG MCH 4 WI 6970
SAMSON PAUL 5550 COTE ST LUC RD MONTREAL QUE	B ENG MCH 3 DE 9357
SAMUEL FREDERICK EDGAR 817 CONVENT STREET ST HENRI QUE	B SC 4
SAMUEL MARY TITA 5469 MONKLAND AVE SHUBENACADIE N S	M S W 2 WA 1479
SAMUEL PHILIP BENJAMIN N 3552 SMUTER ST APT 4 MONTREAL QUE ALEXANDER RD VISTA BELLA SAN FERNANDO TRINIDAD	D D S 4 BE 0740
SAMUELS ESTELLE 1631 DUCHARME AVE OUTREMONT QUE	B S W 1 LA 9488
SAMUELS GEORGE 795 DAVAAR AVE OUTREMONT QUE	B A 2 CA 7631
SAMUELS KALMAN 187 BLOOMFIELD AVENUE OUTREMONT QUE	B SC 4 CA 4195
SANCHEZ RODOLFO MACDONALD COLLEGE GUERRERO NO 311 SALTILLO COAH MEXICO	B SC AGR 4
SANDERSON CHAS FORBES 3485 MCTAVISH ST MTL 1417 ARGYLE ST REGINA SASK	B SC P E 3 BE 0424
SANDILANDS MARY HELENA 51 ST PETER STREET ST ANN DE BELLEVUE QUE 10 ARTHUR STREET TRURO N S	B SC H EC 2
SANFORD KENNETH HEMING MACDONALD COLLEGE COLDBROOK KINGS CO N S	B SC AGR 2
SANGSTER JOHN THOMSON 6602 15TH AVENUE ROSEMOUNT QUE	B A 4
SANSOM FREDERICK EDGAR DAWSON COLLEGE 624 DES FORGES ST THREE RIVERS QUE	B SC 1
SANSOM WILLIAM DAWSON COLLEGE 5727 COOLBROOKE AVE N D G MONTREAL QUE	B ENG MET 2
SAPER BARRY MORTON 4588 KINGSTON AVE MONTREAL QUE	B SC 3 EL 7160
SARASIN SERGE 785 PARK AVE NEW YORK CITY NY U S A	B ENG MCH 4
SARGEANT WILLIAM JAMES 3791 MARCIL AVE N D G MONTREAL QUE	M A EL 7225
SARRASIN DORIS ISABEL MACDONALD COLLEGE MASSAWIPPI QUE	TCH ELEM 1
SASSO NICOL ANTONIO DAWSON COLLEGE 69 DE CASTELNAN ST MONTREAL 14 QUE	B ENG 1
SATTERTHWAITE PETER R 3637 UNIVERSITY ST MONTREAL QUE	B ENG MCH 4 MA 1736
SATTERTHWAITE WILLIAM R 1150 FIFTH AVE NEW YORK 28 NY USA	B COM 2
SAUNDERS ADAM WILSON 316 STANLEY AVE ST LAMBERT QUE	B ENG CI 4

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SAUNDERS ERNEST ERLE 216 PERCIVAL AVE MTL WEST QUE	B C L 2 DE 7048
SAUNDERS MAX KENDALL 216 PERCIVAL AVE MONTREAL WEST QUE	B A 1 DE 7048
SAUNDERS THOMAS CAMPBELL 3617 LORNE CRESCENT MTL 1126 3RD AVE N W MOOSE JAW SASK	MD CM 2 LA 8013
SAUNDERS THOMAS FRANK DAWSON COLLEGE 5255 BYRON AVE NDG MONTREAL QUE	B SC 1 WA 2689
SAUNDERS VINCENT EARL T DAWSON COLLEGE 1648 FAYULLE AVE VERDUN QUE	B ENG CI 2
SAUVE GEORGES CLAUDE 8036 DUROCHER ST MTL 105 BALDWIN AVE CORNWALL ONT	B ENG MCH 3
SAUVE ROGER 400 DESMARCHAIS BLVD MONTREAL QUE	B COM 1 YO 0505
SAVAGE JOHN EARL 12 LANARK APTS WINNIPEG MAN	B ENG EL 3
SAVAGE MARIGOLD JEAN 6 PARKSIDE PLACE MONTREAL 25 QUE	B SC 1 FI 8320
SAVAGE MARY 516 GROSVENOR AVENUE WESTMOUNT QUE	B A 3 EL 0992
SAVARD FRANCOIS DAWSON COLLEGE 2364 SHEPPARD STREET MONTREAL QUE	B SC 2 FR 6327
SAVERY ARCHIBALD WALTER DAWSON COLLEGE 21 RIDEAU AVE APT 4 CORNWALL ONTARIO	B ENG MCH 2
SAVOIE MICHELLE 8541 DE GASPE MTL MANSEAU CO NICOLET QUE	B SC P E 1 VE 1457
SAWITZKI NICHOLAS WILSON HALL 3324 DANFORTH AVE TORONTO ONTARIO	B ENG EL 3
SAXTON WILLIAM REGINALD 4417 MARCIL AVE MONTREAL 28 QUE	B SC 4 DE 5389
SAYLOR EARL JOHN BOX 103 CAUGHNAWAGA QUE	B C L 1
SCAMMELL FRANCIS ERNEST 20 MAPLE AVE STE ANNE DE BELLEVUE QUE KENTVILLE NOVA SCOTIA	B SC AGR 3
SCARLETT ARTHUR LESLIE MACDONALD COLLEGE 62 CHADWICK ST BRADFORD MASS USA	B SC AGR 3
SCARTH ALASTAIR GEORGE MACDONALD COLLEGE 20 MAPLE AVE STE ANNE DE BELLEVUE QUE	MD CM 2
SCARVELIS VASILIOS C ROSS HOUSE C O JOHN VEMELUS 1250 EVERETT STREET MONTREAL QUE	B COM 1
SCHACHTER SIDNEY BERNARD DAWSON COLLEGE 4314 CLARK ST MONTREAL QUE ★	B SC 1
SCHAUS ORLAND OTTO DAWSON COLLEGE MELVILLE P E ISLAND	B ENG CH 2
SCHECTER DAVID EDWARD 36 JOYCE AVE MONTREAL QUE	MD CM 3 DO 7092
SCHECHTER SYBIL ZELDA 210 WILLOWDALE AVE OUTREMONT QUE	B A 1 AT 8624
SCHEPER LUCY ANNA 7250 SHELLY AVE MONTREAL QUE	B COM 1
SCHERZER HAROLD 4840 VICTORIA AVENUE MONTREAL QUE	B SC 3 DE 0530
SCHIFF HARRY 5358 WAVERLY ST MONTREAL QUE	B SC 4 CA 8421
SCHIPPER HIRSH LEO 895 STUART AVE OUTREMONT QUE	B SC 4 CR 8840
SCHLAER GERALD RALPH 2792 WILLOWDALE AVE MONTREAL QUE	B COM 1 AT 5876
SCHMELTZER ALLAN LEO 1810 DUCHARME AVENUE OUTREMONT QUE	B A 1 AT 0515
SCHMERER SELMA MACDONALD COLLEGE 5855 ESPLANADE AVE MONTREAL QUE	TCH INT 1
SCHMIDT ERNEST WILFRED 3445 PEEL ST MONTREAL BOX 112 HEPBURN SASK	MD CM 2 HA 9462
SCHMITZ LOUIS PETER JR DAWSON COLLEGE 1506 W STATE STREET MILWAUKEE WISC USA	B SC 2
SCHNEIDER HARRY 6300 PAPINEAU AVE MONTREAL QUE	B A 2
SCHNEIDERMAN GERTRUDE 4683 GROSVENOR AVE MONTREAL QUE	PARTIAL DE 7175
SCHNEIDMAN JOE 5372 CLARK ST MONTREAL QUE	B A 2 VI 2322
SCHNITZER LEAH Z 4293 ESPLANADE AVE MTL 40A ST ANNE STREET ST ANNE DE BELLEUVE QUE	B A 4

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NAME ADDRESS	COURSE & YEAR TEL. NO.
SCHUITZER MORRIS 40A ST ANNES ST STE ANNE DE BELLEVUE QUE	B SC AGR 2
SCHOCH DAVID EARL THOMAS 44 EASTON AVE MTL LATERRIERE COUNTY CHICOUTIMI QUE	B SC 3
SCHOCK LOIS THELMA IRIS MACDONALD COLLEGE LADYSMITH QUE	TCH ELEM 1
SCHOELER PAUL JEAN RENE 4556 ST CATHERINE ST W APT 7 WESTMOUNT QUE	B ARCH 3 YO 3118
SCHOENFELD ARTHUR DAWSON COLLEGE TIMISOARA PREYER 2 ROUMANIA	B ENG EL 2
SCHOLEFIELD PETER GORDON 521 PRINCE ARTHUR ST W MONTREAL QUE	PH D 3 HA 1839
SCHOLES JOHN MERTON DAWSON COLLEGE 4557 SHERBROOKE ST W WESTMOUNT QUE	B ENG 1
SCHOLNICK MILDRED 794 BLOOMFIELD AVE OUTREMONT QUE	B A 3 CR 1094
SCHONER SIDNEY 299 4TH AVE VERDUN QUE	B ENG EL 3 YO 9472
SCHRAGE SAMUEL 570 MILTON ST APT 6 MONTREAL QUE	PH D 2 BE 5207
SCHREIBER RONALD DAWSON COLLEGE 1619 LAJOIE AVE OUTREMONT 8 QUE	B SC 1
SCHRIER ARNOLD 5255 WESTBURY AVE MONTREAL QUE	B ARCH 5 AT 5182
SCHUCHER REUBEN 174 PRINCE ARTHUR ST E MONTREAL QUE	B SC 4 MA 6784
SCHUERCH MARGARET PRATT 3540 SWAIL AVE APT 16 MT 1945 BURLINGAME ST APT 312 DETROIT MICH	M SC 2 EX 5874
SCHULMAN BAYLIE 1094 ST VIATEUR ST W OUTREMONT QUE 414 MARLBOROUGH CORNWALL ONTARIO	B SC 3 CR 3530
SCHULTE HENRY FRANK 1638 SHERBROOKE ST W MONTREAL QUE HACKENSACK MINNESOTA USA	B A 2 FI 0011
SCHUSTER JACOB HERBERT 1375 GREENE AVE MTL 993 CLARKSON AVENUE BROOKLYN N Y U S A	B ENG CI 3 WE 1740
SCHUTZ ROSE MARIE RUTH 40 GRANVILLE ROAD HAMPSTEAD QUE	B SC 2 DE 6125

NAME ADDRESS	COURSE & YEAR TEL. NO.
SCHWAGER PAUL GERHARDT 3295 BARCLAY ST MTL 839 UNIVERSITY DR SASKATOON SASK	MED DIPL 3
SCHWARTZ CALLA JOYCE 3784 VENDOME AVE MONTREAL QUE	B A 1 DE 8343
SCHWARTZ DEBORAH 4375 MARCIL AVE MONTREAL QUE	B A 1 DE 9403
SCHWARTZ EARL SRULE 47 MAPLEWOOD AVENUE OUTREMONT QUE	B A 2 CR 6752
SCHWARTZ ELI 3474 CITY HALL AVE MONTREAL QUE	B A 2 MA 2503
SCHWARTZ GLORIANNE 768 UPPER LANSDOWNE AVE MONTREAL QUE	B A 4 EL 6412
SCHWARTZ JACK PETER 1230 LAJOIE AVE OUTREMONT QUE	B A 2 CA 8443
SCHWARTZ MARGARET S 2105 VAN HORNE AVE MONTREAL QUE	B SC 4 AT 9143
SCHWARTZ MILDRED 5585 PHILLIPS AVENUE MONTREAL QUE	B A 1 AT 2665
SCHWARTZ RENALEE 4869 ISABELLA AVENUE MONTREAL QUE	B A 4 EX 5349
SCHWARTZ SHEILA 4580 WILSON AVENUE N D G MONTREAL QUE	B A 1 UE 0144
SCHWARTZ SHIRLEY 5455 VICTORIA AVE MONTREAL QUE	B SC 1 EX 2820
SCHWARTZ SOLOMON 5230 CLARK STREET MONTREAL QUE	B SC 4 CR 9011
SCHWARTZBEN MELVYN 4644 HUTCHISON ST MONTREAL QUE	B A 1 CA 7753
SCHWARTZMAN ALEX ELIE A 6014 PARK AVE APT 40 MONTREAL QUE	B A 4 CR 8157
SCHWARTZMAN FRINA SHEILA MACDONALD COLLEGE 2319 WILSON AVE N D G MONTREAL QUE	TCH INT 1
SAEUZ MANUEL ANTONIO DAWSON COLLEGE 949 13TH ST SAN JOSE COSTA RICA	B SC 1
SCOBIE DONALD HOWARD 3581 UNIVERSITY ST MTL 62 POWELL AVE OTTAWA ONT	MD CM 3 MA 3842
SCOBIE THOMAS KEITH 3659 STE FAMILLE ST APT 53 MONTREAL QUE	MD CM 4 HA 9641
SCOTT ALLAN ENGLISH 336 BROCK AVENUE MONTREAL WEST QUE	PARTIAL DE 0460

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NAME ADDRESS	COURSE & YEAR TEL. NO.
SCOTT AUDREY MAVIS 5019 GROSVENOR AVE N D G MTL	B A 3 EX 2303
SCOTT CYNTHIA ANNE 4385 WESTERN AVE WESTMOUNT QUE	B SC 2 WI 5675
SCOTT DAVID GIBSON MACDONALD COLLEGE 381 HURON AVE OTTAWA ONTARIO	B SC AGR 4
SCOTT DAVID MAXWELL 1468 MACKAY ST APT 5 MONTREAL QUE	PH D 3
SCOTT DAVID PAUL 4349 DRAPER AVENUE N D G MONTREAL QUE	M SC 2 WA 3022
SCOTT GEOFFREY FREDERICK 611 SYDENHAM AVE MONTREAL QUE	MD CM 3 EL 8011
SCOTT GEORGE BALL 545 PINE AVE W MTL GRAND MERE QUE	MD CM 4 MA 1545
SCOTT GILIAN WEDDELL 1583 PINE AVE MTL 831 NEWPORT AVE VICTORIA B C	B A 4 WI 7324
SCOTT HENRY JAMES MTL GENERAL HOSP 5039 VICTORIA AVE MONTREAL QUE	MED DIPL 3
SCOTT IAN BARRY 4155 COTE DES NEIGES MONTREAL QUE	B COM 1 WI 0117
SCOTT JAMES NORMAN 367 CHURCH AVENUE VERDUN QUE	B SC 3 TR 9962
SCOTT JOHN BERTRAM 477 VICTORIA AVE MTL CAMPBELLTON N B	D D S 2 WA 5130
SCOTT JOHN MCPHERSON 3508 UNIVERSITY ST MONTREAL QUE	B A 1 HA 1763
SCOTT JOSEPH ROLAND 584 BERWICK AVE MTL BOX 611 CAMPBELLTON N B	B COM 3
SCOTT KENNETH ALISTAIR C WILSON HALL BEEHIVE COTTAGE CHIDEOCK DORSET ENGLAND	B A 2
SCOTT KENNETH HUTTON H 4537 DRAPER AVENUE N D G MONTREAL QUE	B COM 4 EL 6240
SCOTT LORNE HAROLD DAWSON COLLEGE QUE 541 KINDERSLEY AVE TOWN MT ROYAL QUE	B ENG 1 EX 1960
SCOTT MARIANNE 4115 COTE DES NEIGES RD APT 5 MONTREAL QUE	B A 4 WI 8682
SCOTT MARION ISABEL MACDONALD COLLEGE 37 VIMY ST SHERBROOKE QUE	HOMEMAKER 788
SCOTT PETER DALE 451 CLARKE AVE MONTREAL QUE	B A 4 WI 1325
SCOTT PHYLLIS MARY C O MRS H PINEO APT 13 3660 LORNE CRESCENT MTL BOX 225 BILLINGS BRIDGE ONT	B S W 1 LA 8579
SCOTT RONALD SIDNEY BOX 90 KING ONT	B ARCH 2
SCOTT ROSEMARY EILEEN 1468 MACKAY ST APT 5 MONTREAL QUE	M SC 1
SCOTT SALLY ANN STRATHCONA HALL 8 7TH STREET NORANDA QUE	B A 1
SCOTT WILLIAM HARVEY DAWSON COLLEGE 541 KINDERSLEY AVE TOWN OF MOUNT ROYAL QUE	B ENG EL 2 EX 1960
SCOTT WILLIAM MACDONALD 4830 VICTORIA AVE MONTREAL QUE	B COM 2 WA 4781
SCOVIL EDWARD BATES MACDONALD COLLEGE QUEENSTOWN N B	B SC AGR 2
SCOVIL H RAYMOND MACDONALD COLLEGE QUEENSTOWN QUEENS CO N B	B SC AGR 4
SCRIMGEOUR ROBERT KEITH 8234 BOYER ST MONTREAL QUE	B COM 2 VI 6990
SCRIVENS WILLIAM BRUCE MACDONALD COLLEGE 48 SUNSET BLVD OTTAWA ONTARIO	B SC AGR 4
SCRIVER CHARLES ROBERT 510 ROSLYN AVE WESTMOUNT QUE	B A 2 DE 4284
SCULLY GEORGE VICTOR 4327 BORDEAUX STREET MONTREAL QUE	B COM 4 CH 7275
SEABOYER GERALD DAVID 1427 PIERCE ST MTL R R NO 1 DARTMOUTH NOVA SCOTIA	B COM 4 FI 4920
SEAL DONALD WILLIAM 204 BERNARD AVE W MONTREAL QUE	B A 3 CR 8220
SEARLE JOHN MORGAN MOSS HOUSE BRAEMAR BUCKFAST S DEVON ENGLAND	B F A 1 LA 5736
SEARS CARTER GERALD R DAWSON COLLEGE QUE 36 A ST VINCENT ST SAN FERNANDO TRINIDAD	B SC 2
SEARS GEORGE A 43 10TH AVE IBERVILLE 199 TALBOT ST AYLMER WEST ONT	B SC 4

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NAME ADDRESS	COURSE & YEAR TEL. NO.
SEAY JAMES ALEXANDER 441 MAYOR ST APT 17 MONTREAL QUE	B SC 4 LA 9563
SEDEROFF GLORIA SHIRLY 5229 TRANS ISLAND MONTREAL QUE	B COM 1 EL 9953
SEDLEZKY BENJAMIN 5325A PARK AVE MONTREAL QUE	PARTIAL DO 0342
SEELY GEORGE B 1636 SEAFORTH AVE MONTREAL 25 QUE	B COM 2 FI 1313
SEELEY PEARL ELAINE MACDONALD COLLEGE 71 ALFRED ST THETFORD MINES QUE	TCH ELEM 1
SEEMAN SAM STANLEY 5017 ESPLANADE AVE MONTREAL QUEBEC	B ARCH 3 TA 3672
SEGAL ANNETTE 4540 CLARKE ST APT 4 MONTREAL QUE	B F A 1 BE 1900
SEGAL BERNARD LOUIS 4917 ISABELLA AVE MONTREAL QUE	B SC 3 EX 2224
SEGAL EVELYN MACDONALD COLLEGE 189 BLOOMFIELD AVE OUTREMONT QUE	TCH ELEM 1
SEGAL FRANCES 6210 DEACON ROAD APT A7 MONTREAL QUE	B A 2 AT 7713
SEGAL HAROLD 664 DAVAAR AVE OUTREMONT QUE	B COM 1 CR 8943
SEGAL LOUIS 35 ST CUTHBERT ST APT 5 MONTREAL 18 QUEBEC	B ENG PHY 2
SEGAL MYRON DOUGLAS HALL 310 SECOND ST W CORNWALL ONT	MD CM 4
SEGAL SYLVIA SHEBA 4540 CLARKE ST APT 4 MONTREAL QUE	B S W 1 BE 1900
SEGALL ALFRED NORMAN 5323 ESPLANADE AVE MONTREAL QUE	B A 3 CR 5649
SEGALL MORRIS ROSS HOUSE NOTRE DAME ST JOLIETTE QUE	B A 3
SEGALL SYDNEY MICHAEL REESE HOSP CHICAGO U S A 456 PINE AVE W APT 22 MONTREAL QUE	MED DIPL 3
SEIDMAN RUTH 5265 HUTCHISON ST MONTREAL QUE	M SC 1 CA 3442
SELBY DAVID ADRIAN 765 BALL AVE APT 1 MONTREAL QUEBEC	B ENG CI 4
SELDON GERALD 2076 SHERBROOKE ST W MONTREAL QUE	B COM 1 WE 4873
SEMAN MARY MACDONALD COLLEGE 100 MERCIER AVE ROUYN QUE	TCH ELEM 1
SEMENIW BORDEN 3439 DE BULLION ST MONTREAL QUE	B ENG MET 3
SEMPLE ANN CATHERINE E 4335 MONTROSE AVE WESTMOUNT QUE	B F A 1 FI 9184
SENECAL JOSEPH HENRI A 2192 DORCHESTER ST W MTL ROSETOWN SASK	D D S 4 WE 6911
SENG MARGARET MARY 4466 WESTERN AVE WESTMOUNT QUE	B A 1 WI 4350
SENG STEPHANIE MACDONALD COLLEGE 4466 WESTERN AVE WESTMOUNT QUE	HOMEMAKER
SENIOR FRANK REVILL OTTERBURN PARK QUE	B ARCH 3
SENIOR HEREW JR 3574 UNIVERSITY ST MONTREAL QUE	M A 1
SENIOR RUSSELL NORMAN 740 MELROSE AVE VERDUN QUE	B SC 2 YO 0616
SEPALL OLA KAARLO JOHAN 570 WILTON ST APT 8 370 19TH STREET QUEBEC CITY QUE	B ENG CH 3 BE 5207
SEPCHUK STANLEY 7510 BLOOMFIELD AVE PARK EXTENSION MTL QUE	L MUS 1 CA 3004
SERBINOFF ALEXANDER 3588 STE FAMILLE ST MONTREAL 18 QUE	B SC 3 HA 0969
SERENEY LORNA MARGARET MACDONALD COLLEGE BRAESIDE ONTARIO	B SC H EC 4
SEROTT HONEY MIAM 83 MCNIDER AVE OUTREMONT 8 QUE	B A 1 CA 1275
SERRICK WARD WILLIAM DAWSON COLLEGE DEER LAKE NFLD	B ENG 1
SETO ALFORD 3539 ST FAMILLE ST MTL 77 MAIN ST AYLMER QUE	B ENG CI 3 LA 5951
SETTER ALVIN THOMAS 8667 SHERBROOKE ST W MTL RIVERS MANITOBA	B ENG CH 3 DE 0136
SEYMOUR CECIL GORDON 2630 LE CLAIRE ST MTL 6 MULLOCK ST ST JOHNS NFLD	B ENG CH 3 CL 1094
SEYMOUR GEOFFREY CLIFTON PRESBYTERIAN COLLEGE AYLMER EAST QUE	B COM 4

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NAME ADDRESS	COURSE & YEAR TEL. NO.
SEYMOUR STANLEY 3456 SHUTER ST APT 14 MONTREAL QUE	B A 1
SHADEED ADEEB NICHOLAS 458 RACHEL ST EAST MONTREAL QUEBEC	B ENG EL 3 BE 4723
SHAFFER AARON BENJAMIN ROSS HOUSE 836 UNIVERSITY DR SASKATOON SASK	MD CM 3 MA 2621
SHAGASS CHARLES 4827 FULTON AVE MONTREAL QUE	MD CM 4 AT 2132
SHAIKEN BERNARD 7 VILLENEUVE ST E MONTREAL QUE	B COM 3 LA 5449
SHALINSKY WILLIAM IRWIN 4405 MARCIL AVE MONTREAL QUE	B A 3 DE 2675
SHAMOVITCH ISAAC MACDONALD COLLEGE 350 WILLOWDALE AVE MONTREAL QUE	B SC AGR 4
SHAND HELEN JEAN APT 16 418 PINE W MTL 2538 COLBORNE AVE NEW WESTMINSTER B C	GR N CERT 1 HA 3573
SHANER SYDNEY MANUEL 1235 CRESCENT ST APT 9 MONTREAL QUE	MD CM 2
SHANKS JOHN A DOUGLAS HALL 284 FRONTENAC ST KINGSTON ONT	MD CM 3
SHANNON PATRICK CLARENCE 343 CLARKE AVE WESTMOUNT QUE	B COM 4 FI 6642
SHANNON ROBERT CHARLES PETERSON RESIDENCE 343 CLARKE AVE WESTMOUNT QUE	B COM 4 LACH2448
SHAPIRO BARBARA J ROYAL VICTORIA COLLEGE 221 O CONNOR ST OTTAWA ONTARIO	B A 1
SHAPIRO ERNEST 4826 HUTCHISON ST APT 1 MONTREAL QUE	M SC 1 VI 3467
SHAPIRO JOSEPH 893 DOLLARD AVE OUTREMONT QUE	B SC 3 CA 7946
SHAPIRO MIRIAM 1568 VAN HORNE AVE OUTREMONT QUE	B A 3 CA 0211
SHAPIRO SARAH REBECCA 3575 MARLOWE AVENUE MONTREAL QUE	B A 2 EL 5375
SHARP ALFRED EDWARD DAWSON COLLEGE 511 METHRINGTON AVE WINNIPEG MAN	B ENG CH 2
SHARP RONALD DAVID 116 CAMBRIDGE ST OTTAWA ONT	B SC P E 2
SHARRATT JOHN MICHAEL 4 FENWICK AVE MONTREAL WEST QUE	B A 1 DE 8831
SHARRATT RUSSELL IRVING DAWSON COLLEGE 4449 WILSON AVE N D G MONTREAL QUE	B ENG CI 2 WA 2305
SHARWOOD GORDON R 478 MOUNT PLEASANT AVE WESTMOUNT QUEBEC	B A 1 WI 5595
SHATILLA EDWARD ELIE 1615 LAJOIE ST OUTREMONT QUE	B COM 4 TA 3578
SHATNER CONRAD BERNARD 1646 VAN HORNE AVE MONTREAL QUE	B C L 3 TA 1597
SHATNER WILLIAM 4240 GIROUARD AVE MONTREAL QUE	B COM 1 DE 6885
SHAVER GLENN ARNOLD 1225 MOUNTAIN ST MTL C O BOX 299 SYDNEY NS	B ENG CH 3
SHAVER KENNETH HAROLD 4445 WILSON AVE MONTREAL QUE	B COM 3 EL 4015
SHAVER RAYMOND ALFRED DAWSON COLLEGE 5909 25TH AVE ROSEMT MONTREAL QUE	B SC 2
SHAW GEORGE PEARSON DOUGLAS HALL 14 HEMLOCK AVE SHAWINIGAN FALLS QUE	B COM 2
SHAW HAZEL ADELE MCLENNAN HALL 141 BEACH AVE MAMARONECK N Y	B SC 1
SHAW MARJORY MACDONALD COLLEGE 625 VICTORIA AVE WESTMOUNT QUE	B SC H EC 4
SHAW W ALAN 4806 OXFORD AVE MONTREAL QUE	B ENG MCH 3 EL 6747
SHAW WILLIAM PATRICK 77 YORK AVE WESTMOUNT QUE	B A 4 EL 8623
SHAW WOOD RICHARD DUGGAN OTTERBURN PARK ROUVILLE QUE	B COM 4
SHAYNE JACK 236 ELM AVE MONTREAL QUE	B COM 4 FI 4507
SHEA JAMES FRANCIS JR DAWSON COLLEGE 29 PLEASANT STREET WARE MASS U S A	B SC 2
SHEARMAN JOHN LEIGH S 3508 UNIVERSITY ST MTL ST EUSTACHE QUE	B D 2 BE 0752
SHEEHAN JOHN OLIVER PETERSON RESIDENCE	B ENG MCH 3

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NAME ADDRESS	COURSE & YEAR TEL. NO.
SHEIDEN ABE 4076 ST URBAIN ST MONTREAL QUE	B A 1 PL 6702
SHEIK KELSIE ASHMEAD 485 SHERBROOKE ST W MTL 58 KEATE ST SAN FERNANDO TRINIDAD B W I	B A 4 HA 3721
SHEINMAN LOUIS 4167 CLARK ST MONTREAL QUE	B COM 3 BE 3500
SHELDON HUNTINGTON DOUGLAS HALL AMAGANSETT L I NEW YORK USA	B A 2
SHEPHERD ELEANOR K MACDONALD COLLEGE COMO QUE	B SC H EC 2
SHEPHERD JOAN ESTHER ROYAL VICTORIA COLLEGE WEST PLAINS SASKATCHEWAN	B A 2
SHEPHERD MARGARET ANNE COMO QUE	B A 3 HUD 658
SHEPHERD ROBERT AUSTIN 221 CARLYLE AVE TOWN OF MT ROYAL QUE	B C L 2 AT 6680
SHERBECK L ADAIR 3723 MACKENZIE AVE MONTREAL QUE	M SC 1 EX 4376
SHERMAN BERNARD NEIL 865 CHAMPAGNEUR AVE OUTREMONT QUE	M ENG 1 TA 8625
SHERMAN LOUIS JACOB 265 MT ROYAL AVE W MONTREAL QUE 5823 JEANNE MANCE ST APT 2 MONTREAL QUE	PARTIAL
SHERWOOD RICHARD CURRY UPHAM N B	B SC AGR 3
SHEWCHUK WILLIAM MACDONALD COLLEGE 416 SUNNYSIDE AVE OTTAWA ONTARIO	B SC AGR 2
SHIELDS HECTOR P 3485 MCTAVISH ST MTL 1131 ROBINSON ST REGINA SASK	B SC P E 4 BE 0424
SHIELDS JOHN 4410 WILSON AVE MONTREAL QUE	B SC P E 4 WA 4477
SHIERS ROY FREDERICK DAWSON COLLEGE 5008 VICTORIA AVE MONTREAL QUE	B SC 2 EX 1959
SHIMO TAKAHARA HAZEL 93 STRATFORD ROAD HAMPSTEAD QUE	B A 4 WA 2557
SHIMO TAKAHARA MARGARET 93 STRATFORD ROAD HAMPSTEAD QUE	B SC 4 WA 2557
SHINE ANTHONY DAWSON COLLEGE 480 ROSLYN AVE WESTMOUNT QUE	B ARCH 1 DO 3753
SHIP HAROLD 4928 SHERBROOKE ST W WESTMOUNT QUE	B ARCH 3 DE 4550
SHIPMAN MARGARST E ROYAL VICTORIA COLLEGE 11 RIVERVIEW DONNACONA QUE	B A 2
SHIRLEY MABEL GENEVIEVE MACDONALD COLLEGE 4 COBALT AVENUE OTTAWA ONTARIO	HOMEMAKER
SHIZGAL HAROLD 370 EDWARD CHARLES ST MONTREAL 8 QUE	B ENG MCH 3 CR 2658
SHKAROFSKY ISSIE 4315 CLARK STREET MONTREAL QUE	B A 1
SHKLAR GERALD 4120 ST CATHERINE RD APT 21 MONTREAL QUE	D D S 4 EX 5566
SHKLAR IRIS 512 CHAMPAGNEUR AVE OUTREMONT QUE	B F A 1 CA 5042
SHORE RICHARD GRAHAM 2044 UNION AVENUE MONTREAL QUE	B COM 4
SHORT EDMUND JOHN 1477 FORT ST APT 1 MTL 10 WEST ST CORNER BROOK NEWFOUNDLAND	B COM 1 WI 9553
SHOUR PETER 4180 LAVAL AVE MONTREAL QUE	B ENG EL 3
SHOYAMA KUNITO THOMAS ROSS HOUSE 216 ST PAUL STREET KAMLOOPS B C	M A 1 LA 5736
SHREVE CHARLES RICHMOND DAWSON COLLEGE ST STEPHEN N B	B SC 1
SHRIAR RUPERT 6116 DUROCHER AVE APT 3 OUTREMONT QUE	B S W 2 VI 9871
SHRIAR SAM 5462 PARK AVENUE MONTREAL QUE	PARTIAL CA 9435
SHRUM LORNE R 1480 CHOMEDEY APT 7 MONTREAL 25 QUE	B ENG MCH 3 WI 9929
SHULMAN JACK DAWSON COLLEGE 1921 BARCLAY AVE MONTREAL QUE	B SC 1 AT 9124
SHULMAN ROBERT 4522 GIROUARD AVE APT 9 MONTREAL QUE	B SC 3 DE 2140
SHUM EDWARD HOLLAND 2301 GRAND BLVD MONTREAL QUE	B ENG CI 4 EL 0447
SHUMIATCHER JUDAH 3650 OXENDEN AVE MTL 1914 11ST W CALGARY ALTA	B ENG MCH 3 LA 8873

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NAME ADDRESS	COURSE & YEAR TEL. NO.
SHUSTER ABIE 210 LAURIER W APT 11 MONTREAL QUE	B SC 4 VI 7693
SHUTER JOHN HOSMER 1600 PINE AVE WEST MONTREAL QUE	B COM 4 FI 5367
SIBALIS JACK MACDONALD COLLEGE 5416 CLARK ST MONTREAL QUE	B SC AGR 4
SIBLIN HERBERT ELLIOT 4194 MARCIL AVENUE MONTREAL QUE	B COM 3 DE 8000
SICARD JEAN ISABELLE 128 BALFOUR AVE TOWN OF MT ROYAL QUE BUCKINGHAM QUE	B SC P E 3 AT 2463
SIDORCHUK NICHOLAS 2059 MCGILL COLLEGE AVE APT 1 MONTREAL QUE 22 CARLETON ST CORNWALL ONT	B SC 3
SIEGEL IRVING M 15 MILLET STREET DORCHESTER MASS USA	B SC 3
SIEMERS WOFFGANG PETER DAWSON COLLEGE 4224 DORCHESTER ST W WESTMOUNT MONTREAL 6 QUE	B ARCH 1
SIFTON ELIZABETH VIVIAN 5295 MCKENNA AVENUE MONTREAL QUE	B A 1 AT 5176
SIFTON MARGARET JARVIS 5295 MCKENNA AVE COTE DES NEIGES MTL QUE	B A 4 AT 5176
SIGLER DAVID AARON DAWSON COLLEGE 5627 PHILLIPS AVE MONTREAL 26 QUE	B ENG 1 AT 0165
SIGOUIN ROGER 5272 MENTANA ST APT 3 MTL STE AGATHE DES MONTS QUE	B ENG MCH 3
SIGURDSON BALDUR S PETERSON RESIDENCE 100 LENORE ST WINNIPEG MAN	B ENG MCH 4
SILBERBERG JACQUELINE 4363 COOLBROOK AVE N D G MONTREAL QUE	B A 1 UE 9250
SILIDES BEATRICE L DONALDA HOUSE 307 EAST 27 ST NEW YORK 16 NY USA	B SC 3
SILVER GEORGE 476 COTE ST CATHERINE MONTREAL QUE	B SC 3 DO 6520
SILVER MILDRED 630 QUERBES AVE APT 9 OUTREMONT QUE	B A 1 VI 2990
SILVERBERG MERVIN 4535 HUTCHISON STREET MONTREAL QUE	B SC 3 CR 0253
SILVERMAN ALBERT JACK 1229 MACKAY ST MONTREAL QUE	MD CM 4 HA 8474
SILVERMAN BEVERLY B MACDONALD COLLEGE 4848 PARK AVE MONTREAL QUE	TCH ELEM 1
SILVERMAN MARVIN 5327 QUEEN MARY RD MONTREAL QUE	B SC 2 WA 1304
SILVERSIDES MICHAEL JOHN DAWSON COLLEGE 79 WYATT AVE GARDEN CITY LI NY USA	B SC 1
SILVERSMITH CHARLES S 1441 DRUMMOND ST MTL 143 TAPPAN STREET BROOKLINE MASS U S A	B A 1
SIM DONALD CLAYTON WILSON HALL 438 ISLAND PARK DRIVE OTTAWA ONT	B COM 3
SIMMERMAN LEONARD 887 WILDER AVE OUTREMONT QUE	B SC P E 1 DO 8597
SIMMONDS HERBERT ARTHUR 3460 LAVAL AVE MTL 49 CLUNNY DRIVE TORONTO ONT	B A 2 LA 5347
SIMMONS GEORGE EDGAR ROSS HOUSE APTOO AEREO 3882 BOGOTA COLOMBIA S A	B COM 1
SIMMONS HENRY ROBERT 285 GOHIER ST ST LAURENT QUE	B COM 2 BY 2720
SIMMS CECIL GEORGE 1189 GUY ST MTL BISHOP S FALLS NEWFOUNDLAND	B ENG CI 4 WI 6970
SIMMS JOHN A 3485 MCTAVISH ST MTL 278 ALBERT STREET NEW GLASGOW N S	B D 1 BE 0424
SIMMS JOHN GAGTON MACDONALD COLLEGE STE ANNE DE BELLEVUE	MD CM 3
SIMMS ROSS IRVING 16 ST CYRILLE AVE OUTREMONT QUE	B A 3 CA 4912
SIMON DAVID 5622 PHILIPPS AVE MONTREAL QUE	B SC 3 AT 9362
SIMON MARCEL PIERRE 99 LAURIER AVE E MONTREAL QUE	B ENG EL 3 TA 9613
SIMON ROGER ALAN WILSON HALL BEACON HILL SOMERSET BERMUDA	B A 1
SIMONS ELLYN ANN 1085 ST ROSE BLVD ST ROSE W QUE	B A 3
SIMONS GORDON DONALD 3653 UNIVERSITY ST MTL 111 FRASER ST QUEBEC CITY QUE	B COM 4 PL 2073

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NAME ADDRESS	COURSE & YEAR TEL. NO.
SIMPSON DOUGLAS JAMES 370 LANSDOWNE AVE MTL 109 PINE STREET S THOROLD ONT	B COM 2 DE 4476
SIMPSON ELEANOR ALICE 415 GROSVENOR AVE MTL 93 PARK AVE QUEBEC CITY QUE	M S W 2 WA 5396
SIMPSON GORDON CHARLES 5253 DALOU AVE MONTREAL QUEBEC	B ENG PHY 2 WA 3813
SIMPSON LLOYD LEWIS 5745 DARLINGTON AVE MONTREAL QUE	B COM 4 EX 4233
SIMPSON MARGARET A 3555 ATWATER AVE MTL 1231 RICHMOND ST LONDON ONT	B S W 2 FI 6681
SIMPSON MARGERY EILEEN 1470 CHOMEDY ST APT 5 MONTREAL QUE	M A 1 WI 1732
SIMPSON MELVIN OREN JR DAWSON COLLEGE 3493 ATWATER AVE MONTREAL QUE	B ENG MCH 2
SIMPSON ROBERT JOHN 5209 DALOU AVE MONTREAL QUE	B ENG MCH 3 DE 4458
SIMS RICHARD PAUL ANDREW 3640 HUTCHISON ST APT 2 MONTREAL QUE	PH D 2 LA 8006
SINCLAIR BETTY 4941 WELLINGTON ST VERDUN QUE	B A 3 YO 7570
SINCLAIR MARTIN HARVEY 2720 BOISSONS AVE MONTREAL QUE	B SC 4 AT 8706
SINCLAIR PETER KIRK 4941 WELLINGTON STREET VERDUN QUE	B A 4
SINCLAIR REGINALD A 4362 OLD ORCHARD AVE N D G MONTREAL QUE	B COM 3 WA 2616
SINGER BERTHA 433 ST JOSEPH BLVD W APT 7 MONTREAL QUE	M SC 1 CA 9494
SINGER DAVID 5266 HUTCHISON ST OUTREMONT QUE	B COM 1 CA 6906
SINGER EVA NORMA MACDONALD COLLEGE 2079 PARIS ST PTE ST CHARLES MTL QUE	TCH INT 1
SINGER MARLENE GAILLE 4860 QUEEN MARY ROAD MONTREAL QUE	B A 1 AT 7395
SINGER SHIRLEY 753 DAVAAR AGE OUTREMONT QUE	B A 2 CR 6325
SINGER SYLVIA ROBERTA 4833 FULTON AVENUE MONTREAL QUE	B F A 1 EX 4053
SINGERMAN ALINE 4975 ISABELLA AVE MONTREAL QUE	B A 1 EX 5628
SINGERMAN CLAIR 5758 PLANTAGENET AVE MONTREAL QUE	B A 2 AT 1296
SINNAMON JEAN MARGARET 372 CLARKE AVENUE WESTMOUNT QUE	B A 2 WI 3959
SINNOTT HAROLD ELMO 2905 39TH AVE LONG ISLAND CITY NY USA	B ENG EL 3
SINSON ELWOOD AUGUSTUS DAWSON COLLEGE EVERTON ESTATE DOMINICA B W I	B SC 1
SIRERA JOSE ANTONIO LEON NICARAGUA C A	B SC 1
SIRKIS RUBIN 2211 ST CATHERINE ST W APT 3 MONTREAL QUE 300 SELKIRK AVE WINNIPEG MAN	M A 1 FI 9588
SIROTA LAIZER 5119 ESPLANADE AVE MONTREAL QUE	B C L 1 CA 3654
SITWELL ELEANOR SUSAN 636 MURRAY HILL WESTMOUNT QUE	B A 4 WA 6202
SIVKIN MAY 806 STUART AVE APT 16 OUTREMONT QUEBEC	B ENG CI 4 CA 9695
SKARE EILEF STEN 77 WINDSOR AVENUE VILLE ST PIERRE MTL	B COM 4 WA 2372
SKEETE GEOFFREY TORRANCE DAWSON COLLEGE GROTTO DALKEITH RD ST MICHAEL BARBADOS	B SC 2
SKELTON FRANCIS SPENCER DAWSON COLLEGE 2278 WILSON AVE MONTREAL QUE	B SC 2 WA 4283
SKELTON JEFFERY AMHERST 3434 MCTAVISH ST MTL 1 RADIN ROAD ARVIDA QUE	B COM 2 PL 4922
SKELTON JOHN PHILIP 3434 MCTAVISH ST MTL 1 RADIN RD ARVIDA QUE	B A 4 PL 4492
SKELTON MARY VIRGINIA ROYAL VICTORIA COLLEGE 1 RADIN ROAD ARVIDA QUEBEC	B A 3
SKILLING GORDON FRANK DAWSON COLLEGE 1538 BURNSIDE PLACE MONTREAL 25 QUE	B SC 2
SKINNER GEORGE ARTHUR 6715 DELORIMIER AVE MONTREAL QUE	B COM 3 CR 4441
SKINNER GEORGE BERNARD DOUGLAS HALL 36 COBURG ST ST JOHN NB	B SC 3
SKINNER JOAN 5025 CLANRANALD AVE APT 12 MONTREAL QUE	M A 1 EL 5549

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NAME ADDRESS	COURSE & YEAR TEL. NO.
SKINNER RALPH WILSON HALL USK B C	M SC 3
SKLEPOWICH ANDREW 3523 CLARK ST MTL R R NO 5 DAUPHIN MANITOBA	B ENG EL 3 MA 2647
SLADEN PAUL HENRY 3852 MARLOWE AVE N D G MONTREAL QUE	B A 2 WA 4171
SLADE ARTHUR G DAWSON COLLEGE CHANNING MAN	B ENG MI 2
SLAGHT WILLIAM HENRY OTTERVILLE ONT	B SC 4
SLATER DOUGLAS TORY MACDONALD COLLEGE HOACHVALE N S	B SC AGR 4
SLATER NORMAN SHEPHERD 2170 LINCOLN AVE MONTREAL QUE	B ARCH 4 WE 0068
SLAUGHTER PETER HAWTON DAWSON COLLEGE TERSANA SEA AVE RUSTINGTON SUSSEX ENG	B ENG MCH 2
SLAVOUSKI VIVIENNE 3852 MARLOWE AVENUE N D G MONTREAL QUE	B SC 4 WA 4171
SLEMIN CATHERINE DORIS 1400 DUNVEGAN RD TOWN OF MT ROYAL QUE	B SC P E 3 AT 5751
SLOAN EMMETT PATRICK PETERSON RESIDENCE 139 FARADAY STREET OTTAWA ONT	M A 1
SMALL EDWIN JOSEPH CLYDE BOX 154 MACDONALD COLL STE ANNE DE BELLEVUE	D D S 2
SMALL MURIEL ELIZABETH 4175 GUY ST MTL SHAWBRIDGE QUE	GR N CERT 1
SMALL PATRICIA STRATHCONA HALL 12 ENGLISH VILLAGE CRANFORD NJ USA	B SC 2
SMALL PETER DEAN 5591 NOTRE DAME DE GRACE MONTREAL QUE	B A 1 DE 9972
SMARDON BARBARA MARY 4080 WILSON AVE MONTREAL QUE	B A 3 DE 0364
SMART BRUCE CURTIS 5901 HUTCHINSON ST MONTREAL QUEBEC	B SC 4 CR 8963
SMART CELINA ELLEN 5600 JEANNE MANCE ST MONTREAL 8 QUE	B SC 3 TA 5806
SMART HENRY JAMES 4073 HARVARD AVE MONTREAL QUE	D D S 2 DE 7433
SMART PAMELA MARGARET 85 CHURCH HILL WESTMOUNT QUE	B A 2 WI 1316
SMART WILLIAM CAIRNS 2119 BLEURY ST MTL 12408 113 AVE EDMONTON ALTA	B ENG MCH 3 HA 7624
SMEATON DOROTHY E 4459 OLD ORCHARD AVE MONTREAL QUE	B A 4 EL 9104
SMEDLEY WINNIFRED MARY 16 CAMBRAI AVE OUTREMONT 26 NEVILLE PARK BLVD TORONTO 8 ONT	B S W 1 AT 0177
SMILEY VERTEL CLAUDE MACDONALD COLLEGE SHAWVILLE QUE	B SC AGR 1
SMITH ALAN ROBINSON DAWSON COLLEGE 2076 W 49TH AVE VANCOUVER B C	PH D 3
SMITH ALFRED ARTHUR 6574 15TH AVENUE ROSEMOUNT MONTREAL QUE	PH D 2
SMITH ALTON PETER MACDONALD COLLEGE 2456 WESTHILL AVE MONTREAL 28 QUE	TCH ELEM 1
SMITH ASA JOSEPH 330 DE L EPEE AVE OUTRMT 326 SO PETERBORO ST CANASTOTA N Y	MD CM 1
SMITH BASIL AUDLEY JAMES 3574 UNIVERSITY ST MTL EAST ST NASSAU N P BAHAMAS	B ENG CI 4
SMITH CAROLINE ELIZABETH ROYAL VICTORIA COLLEGE WINDY WOOD FARM BARRE VERMONT U S A	B A 4
SMITH CLARENCE BLAKENEY 4115 SHERBROOKE W MTL C O DR D MACINNIS SHUBENACADIE N S	B A 3 FI 0385
SMITH CLIFTON C PETERSON RESIDENCE 25TH AVE LACHINE QUE	MD CM 4
SMITH DAVID BRUCE 3653 UNIVERSITY ST MTL 10250 133RD STREET EDMONTON ALBERTA	B ENG MET 4 PL 2073
SMITH DONALD EDWARD 3417 UNIVERSITY ST MTL 194 GUILFORD ST ST JOHN N B	MD CM 3 MA 0668
SMITH DONALD GEORGE 2064 UNION AVE APT 2 MTL 187 MINTO PLACE OTTAWA ONTARIO	B A 3
SMITH DONALD MACLAUCHLAN 644 LANSDOWNE AVENUE WESTMOUNT QUE	B COM 2 EL 3757
SMITH DONALD SINCLAIR 1659 SHERBROOKE ST W MONTREAL QUE	B SC 4 FI 0544
SMITH DONALD STERLING MACDONALD COLLEGE 14 ABERDEEN RD S GALT ONT	B SC AGR 3

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SMITH EDGAR HUME MACDONALD COLLEGE 2456 WESTHILL AVE N D G MONTREAL QUE	B SC AGR 3
SMITH ELMER VINCENT WEBSTER S CORNER PRINCE EDWARD ISLAND	B L S
SMITH ERIC LAWRENCE DOUGLAS HALL 4575 W 9TH AVE VANCOUVER B C	MD CM 4
SMITH E WILLIAM 5145 COTE ST LUC RD APT 36 MONTREAL QUE	B ENG CI 2 EL 2687
SMITH GEORGE MCCAUL F 3485 MCTAVISH ST MTL 51 STOVER AVE BELLE RIVER ONTARIO	B ENG MCH 4 BE 0424
SMITH GEORGE SELLARS 4989 ST CATHERINE ST E MONTREAL QUE	B A 3 CL 5747
SMITH GERALD AUSTIN MACDONALD COLLEGE OROMOCTO N B	B SC AGR 4
SMITH GIBSON JOHN KEAY DAWSON COLLEGE 304 DESMARCHAIS BLVD VERDUN QUE	B ENG MCH 2
SMITH GORDON RALPH MACDONALD COLLEGE 5640 STIRLING AVE MONTREAL QUE	B SC AGR 2
SMITH GWENDOLYN ISOBEL DONALDA HOUSE 465 HIGHCROFT AVE OTTAWA ONT	B A 4
SMITH GRAEME IAN HORIE MACDONALD COLLEGE 5299 COOLBROOK AVE N D G MONTREAL QUE	TCH ELEM. 1
SMITH HARRY JOHN MACDONALD COLLEGE R R 1 ARUNDEL QUE	B SC AGR 2
SMITH HARVEY DOUGLAS 5434 PARK AVE MTL SHEDIAC CAPE N B	PARTIAL CR 9043
SMITH HELEN MARGARET 436 CRESCENT STREET ST LAMBERT QUE	SOC WORK 1
SMITH HERBERT 4384 GIROUARD AVE MONTREAL QUE	B COM 1 WA 3744
SMITH HERBERT LAIRD 1 THEBERGE ST ST LAURENT	B COM 4 BY 2816
SMITH INGRID BOYER STRATHCONA HALL SAINT MARTINS NEW BRUNSWICK	B SC 3
SMITH JAMES CARLTON MACDONALD COLLEGE BOX 31 SUTTON QUE	B SC AGR 3
SMITH JAMES HAMILTON 4 PARKSIDE AVE MONTREAL WEST QUE	B COM 1 WA 1382
SMITH JAMES RONALD BOX 4000 MACDONALD COLLEGE DILIGENT RIVER NOVA SCOTIA	B SC AGR 4
SMITH JEAN ANNIE DOREENN 1456 MORGAN BLVD APT 4 MONTREAL QUE	B A 3 CL 4420
SMITH JOHN FRANCIS DAWSON COLLEGE 1336 REDPATH CRESCENT MONTREAL QUE	B ENG MCH 2 PL. 2492
SMITH JOHN HAROLD H DAWSON COLLEGE 5703 15TH AVE ROSEMOUNT MONTREAL QUE	B ENG 1
SMITH JOY R 4041 VENDOME AVENUE MONTREAL QUE	B SC 4 EL 9781
SMITH KEITH EMIL Y 3473 UNIVERSITY ST MTL 29 COLLINS GREEN AVE CROSS RDS JAMAICA B W I	B D 2 MA 4902
SMITH MALCOLM EDWARD 4350 HINGSTON AVE MONTREAL QUE	B A 4 DE 7987
SMITH MAXWELL CHARLES 2419 MADISON AVE N D G MONTREAL QUE BOX 19 MOUNT ELGIN ONTARIO	B COM 3 DE 6856
SMITH MELVILLE WARREN 1095 BRUCE AVE WINDSOR ONT	B C L 3
SMITH MERLE ELIZABETH 3641 UNIVERSITY ST MTL 736 BEACH BLVD HAMILTON ONT	B N 2 HA 1662
SMITH ROBERT ROSS DAWSON COLLEGE 883 BLVD DES FORGES THREE RIVERS QUE	B ENG 1
SMITH ROBERT WILLIAM 661 DE LEPEE OUTREMONT QUE	B COM 4 CR 6205
SMITH ROBIN VALENTINE S 3506 UNIVERSITY ST MTL TOPS INAWAY FAIRYLANDS PEMBROKE BERMUDA	B COM 4
SMITH RODERICK I A 3506 UNIVERSITY ST MTL 3052 18TH AVE REGINA SASK	B ENG MCH 4
SMITH ROGER WYNDHAM 4750 VERDUN AVE VERDUN QUE	B ENG MET 3 YO 5997
SMITH ROSS WELLS 3637 UNIVERSITY ST MTL 454 LAURIER ST E OTTAWA ONT	B A 3 MA 1736
SMITH SINCLAIR DONAVAN MACDONALD COLLEGE ROSE HALL VILLAGE CORENTYNE BR GUIANA	AGR DIP 2
SMITH SPENCER BAILEY 481 PRINCE ARTHUR ST W MONTREAL QUE 109 RIDEAU TERRACE OTTAWA ONT	B ENG MCH 4 LA 9489

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Where two addresses are given, the second is the home address.

NAME ADDRESS	COURSE & YEAR TEL. NO.
SMITH WALTER PHILIP DAWSON COLLEGE 124 SIXTH AVE NO TONAWANDA NY USA	B SC 1
SMITH WILLIAM ROBERT 4227 OXFORD AVE MONTREAL 28 QUE	B ENG MCH 3 DE 8673
SMITHER ARCHIE GARNETT 3505 JEANNE MANCE MTL 121 LINDEN AVE SUFFOLK VIRGINIA U S A	PARTIAL
SMOTHERS FLORA MARY 236 ELM AVE APT 3 WESTMOUNT QUE	B SC 2
★	
SMYTH WARD AWALD 2305 ROSEMOUNT BLVD MONTREAL QUE	B ENG MCH 3 TA 6878
SNAPER ALVIN ALAN 2543 WORKMAN ST MTL 40 BARBARA PLACE JERSEY CITY 4 N J U S A	PARTIAL
SNEDDON SHEILA MARICE MACDONALD COLLEGE 4854 WILSON AVE N D G MONTREAL QUE	B SC H EC 3
SNELL MELVIL NORMAN DOUGLAS HALL 2856 FRANCIS AVE LOS ANGELES CALIF	MD CM 3
SNETSINGER JOHN DICKEY MACDONALD COLLEGE 116 ADOLPHUS ST CORNWALL ONTARIO	B SC AGR 3
SNOW HAROLD CLAYTON 6233 DESERABLES MTL DEER LAKE NFLD	B SC 2 CA 4117
SNOW LORNA MARJORIE 4357 KENSINGTON AVE N D G MTL QUE	B A 1 EL 5738
SNYDER BRODIE JAMIESON 226 WOLSELEY AVE MONTREAL WEST QUE	B A 3 DE 0326
SNYDER HAROLD LESLIE 1210 PINE AVE W MTL 14 MERCIER AVE SHAWINIGAN FALLS QUE	B ENG AM 4 HA 0098
SNYDER RALPH WOOD 3538 HUTCHISON ST MTL 1100 SOUTH NINTH ST PONCA CITY OKLA	B SC 3 PL 5085
SOBERING GERHARD HENRY PETERSON RESIDENCE GRETNA MAN	B ENG MCH 4
SOCKETT ARTHUR BURNETT PETERSON RESIDENCE MOUNT FOREST ONTARIO	B ENG MCH 3
SODEN JAMES ARTHUR 2209 PRUD HOMME AVE MONTREAL QUE	B C L 2 EL 1869
SOICHER JACK 4629 HUTCHISON ST MONTREAL QUE	B ENG MCH 4 DO 6698
SOLMUNDSON BARA ISABELLE 1009 LAIRD AVE APT 24 GIMLI MANITOBA	B N 2 EX 1031

NAME ADDRESS	COURSE & YEAR TEL. NO.
SOLOMON CHARLES MELVYN 5057 VICTORIA AVE MONTREAL QUE	B A 2 AT 7796
SOLOMON ELIE 5251 BRILLON AVE MONTREAL QUE	B C L 3 WA 2024
SOLOMON NANCY 3465 COTE DES NEIGES RD MONTREAL QUE	B A 3 WI 7851
SOLOMON SAMUEL 4643 JEANNE MANCE ST MONTREAL 8 QUE	PARTIAL LA 1808
SOLWAY RHODA MURIEL 4564 ST URBAIN ST MONTREAL QUE	B A 4 LA 1940
SOMERS ALBERT F 7852 DEGASPE STREET MONTREAL QUE	B COM 3 VI 2286
SOMERS RONALD THOMAS 3438 ST FAMILLE ST MONTREAL QUE	B ENG EL 4 HA 1092
SORENSEN CARL C E 368 9TH AVENUE LACHINE QUE	B A 3
SORENSEN KENNETH EARL DAWSON COLLEGE 3530 PARK AVE APT 14 MONTREAL QUE	B ENG 1
SORLEY JAMES DOUGLAS MACDONALD COLLEGE R R 1 OTTAWA ONTARIO	B SC AGR 2
SORRENTI GEORGE ROY DAWSON COLLEGE QUE	B ENG CH 2
SOSA ANTONIO JULIO DAWSON COLLEGE 7A CALLE DE CIUDAD VIEJA GUATEMALA CITY GUATEMALA C A	B SC 1
SOTILLO L CARLOS J DAWSON COLLEGE LAS MOLINOS 1ST AVDA ALA SAN JOSE CARACAS VENEZUELA	B SC 1
SOUAID MARCEL JOSEPH 995 PALAIS ST ST HYACINTHE QUE	B COM 1 ST H398
SOULE SHIRLEY ELOISE MACDONALD COLLEGE MYSTIC QUE	TCH ELEM 1
SOVENKO DOREEN 524 81ST AVE PTE AUX TREMBLES QUE	B A 2
SPADA LIDIA MARIA MACDONALD COLLEGE 6512 ST LAWRENCE BLVD MONTREAL QUE.	TCH INT 1
SPANKIE MALCOLM GRANT 7506 CASGRAIN AVE MONTREAL QUEBEC	B ENG EL 3 CR 7871
SPARKES DAVID BETHUEL DAWSON COLLEGE 166 WOLVERLEIGH BLVD TORONTO ONTARIO	B SC 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
SPARKS EDWARD LESLIE 6766 2ND AVENUE ROSEMOUNT QUEBEC	B ENG EL 2
SPARROW ELAINE GRACE 223 MELVILLE AVE WESTMOUNT QUE	B A 2 WE 4134
SPEAKMAN FRANK GRILLS APT 810 MACDONALD COLLEGE QUE	B ENG EL 4
SPEAR ARTHUR 324 39TH AVENUE LACHINE QUEBEC	B ENG EL 3 LACH597
SPEARMAN WM HARWOOD 4280 HINGSTON AVE N D G MONTREAL QUE	B SC P E 4 EL 5463
SPEARS LEATRICE MACDONALD COLLEGE 5555 WOODBURY AVE OUTREMONT QUE	TCH ELEM 1
SPECTOR NORMAN 5424 ST URBAIN ST MONTREAL QUE	B COM 1 CR 5427
SPECTOR PHILIP DAVID 4071 GREY AVE N D G MONTREAL QUE	B ENG CI 3 EL 2252
SPECTOR SEYMOUR MITCHEL 4387 MARCIL AVE N D G MONTREAL QUE	B A 3 DE 4365
SPEER JAMES HENRY DAWSON COLLEGE 270 MCGREGOR AVE SAULT STE MARIE ONT	B SC 2
SPEERS ROBERT 3544 PEEL ST MTL 39 HELENDALE AVE TORONTO ONT	B SC 3
SPEIDEL JOSEPH DAWSON COLLEGE 622 WAKSAW AVE WINNIPEG MANITOBA	B ENG MET 2
SPEIRS ANDREW HILLIARD 3478 MCTAVISH ST MONTREAL QUE	B ENG CH 4 PL 7412
SPENCE ALEXANDER F 3448 PEEL STREET MONTREAL QUE	B SC P E 2 HA 3834
SPENCER JAMES MADILL 3434 MCTAVISH ST MTL 40 ST CATHERINE ST BEAUHARNOIS QUE	B ENG MCH 4 PL 4492
SPENCER MARION ANN MACDONALD COLLEGE 609 EASTERN AVE WATERLOO QUE	TCH ELEM 1
SPENTZOS GEORGE C 1918 DELORIMIER AVE MONTREAL QUE	B A 3 FA 3114
SPILLER JUY ISOBEL 4066 MELROSE AVENUE N D G MONTREAL QUE	B A 1 DE 9622
SPIRES ALAN MORY 746 BLOOMFIELD AVENUE OUTREMONT QUE	B A 4 TA 1609

NAME ADDRESS	COURSE & YEAR TEL. NO.
SPITZER BEATRICE 681 QUERBES AVE OUTREMONT QUE	B A 3 DO 8335
SPOOV NICHOLAS ANDREW 2177 LINCOLN AVE APT 14 MONTREAL QUE 23 MANOI ROAD KOWLOON HONG KONG	B ENG CI 3 WI 4768
SPOWART DOROTHY MAY STRATHCONA HALL BOX 167 GOLDEN B C	B SC 2
SPRATT ALBERT ALFRED PRESBYTERIAN COLLEGE 1024 11TH ST E SASKATOON SASK	B L 2
SPRIGGS WILLIAM MANSER 32 OXFORD ROAD BAIE D URFE QUE	B SC AGR 2
SPROTT WILLIAM LAWRENCE 4566 WILSON AVENUE N D G MONTREAL QUE	B SC 3 EL 2452
SPROULE DIANA 172 EDGEHILL ROAD WESTMOUNT QUE	B A 2 EL 7296
SPROULE MARION ISABEL B 4581 WILSON AVE MONTREAL QUE	MUS B 2 EL 4766
SPROULE RUBERT EDWIN 172 EDGEHILL ROAD WESTMOUNT QUE	B COM 4 EL 7896
SPROULE VIVIAN ARLENE 4581 WILSON AVENUE MONTREAL QUE	B SC 1 EL 4766
SPUNT NORMAN 4603 ESPLANADE AVE MONTREAL QUE	MUS QUAL LA 8525
SQUIBB ARTHUR GEORGE 58 STRATLYEE RD VILLE LASALLE QUE	B ENG MCH 3
SQUIRE MONTAGUE JOSEPH DAWSON COLLEGE 22 WINCHESTER AVE WESTMOUNT QUE	B ENG MCH 2
SQUIRES HUBERT JACOB 2254 DORCHERSTER ST MTL ST PHILIPS ST JOHNS WEST NFLD	B SC 3 FI 7687
STACEY COUPER HARRY DOUGLAS HALL 762 RANDOLPH AVE WINDSOR ONT	MD CM 4
STACHIEWICZ EVA TERESA 432 ROSLYN AVE WESTMOUNT QUE	B SC 1 DE 0643
STACHIEWICZ JULIUS W 432 ROSLYN AVE WESTMOUNT QUE	M ENG 1 DE 0643
STACHTCHENKO LEONARD DAWSON COLLEGE 52 BRUCE AVE WESTMOUNT QUE	B ENG MCH 2
STAFFORD JAMES LEWIS 1441 DRUMMOND ST RM 1236 MONTREAL QUE	B A 3 MA 4171

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NAME ADDRESS	COURSE & YEAR TEL. NO.
STAFFORD LLOYD ROBERT 66 CURZON AVE MTL 774 LAFONTAINE ST DRUMMONDVILLE QUE	B D 1 DE 9825
STAHLBRAND TORSTEN G 6850 MOLSON STREET MONTREAL QUE	B SC 4 CA 0863
STAHLBRAND WILBERT B DAWSON COLLEGE 6850 MOLSON ST ROSEMOUNT MONTREAL 36	B ENG CI 2 CA 0863
STAINES ROBERT MICHAEL GLEN SUTTON QUE	B SC 2
STAIRS GAVIN PERLEY 14 ST PETER ST STE ANNE DE BELLEVUE QUE 841 LEXINGTON AVE WESTMOUNT QUE	B SC AGR 1
STAIRS HAROLD FRASER MACDONALD COLLEGE 257 VICTORIA ST FREDERICTON N B	B SC AGR 4
STALKER ARCHIBALD MACS 636 LANSDOWNE AVE WESTMOUNT QUE	PH D 3 EL 0615
STALKER IAN CALDWELL 636 LANSDOWNE AVE WESTMOUNT QUE	B C L 1 EL 0615
STALKER MERRILL ERIC 3647 UNIVERSITY ST MTL ORMSTOWN QUE	MD CM 2 MA 2806
STAMATOPOULOS ARIS DAWSON COLLEGE 8 ALKIMENOUS ST ATHENES GREECE	B SC 1
STAMATOPOULOS RHOKION 1012 ST CATHERINE ST W MONTREAL QUEBEC	B ENG MET 4 LA 8255
STANDISH ANGUS GILBERT MACDONALD COLLEGE COOKSHIRE QUE	B SC AGR 4
STANDISH GEORGE THOMAS PETERSON RESIDENCES 3270 W 4TH AVE VANCOUVER BC	B SC 4
STANGELAND TOR OSCAR 1210 PINE AVE MTL 334 COMMERCIAL ST LA TUQUE QUE	B A 3
STANLEY ELIZABETH ROWAN 4655 BONAVISTA AVENUE N D G MONTREAL QUE	B A 1 WA 3191
STANLEY ROBERT ELLOIT 186 FOREST HILL ROAD TORONTO ONT	B SC P E 2
STANSFIELD HUGH 3628 LORNE CRESCENT MONTREAL QUE	PH D 4
STANTON DONALD HOWARD 3506 UNIVERSITY ST MTL 103 NELSON ST KINGSTON ONT	B ENG CM 3
STAPLES PRESTON CLARK 1410 MACKAY ST APT 108 MONTREAL QUE	D D S 2 WI 9998
STAR ISIDORE 5850 HUTCHISON STREET MONTREAL QUE	B SC 2 TA 3775
STARCHUK KATRINA 60 ST SULPICE RD MTL 3341 WEST 7 TH AVE VANCOUVER B C	PHYSIOTH 1 FI 9966
STARCZEWSKI JANET E 1923 DORCHESTER ST W MONTREAL QUE 333 FLORA AVE WINNIPEG MAN	B L S WE 4856
STARK CLIFTON ANDREW 593 NOTRE DAME AVE ST LAMBERT QUE 447 WINNIPEG ST PENTICTON B C	D D S 3
STARK FRANK LLOYD 82 SUNNYSIDE AVE WESTMOUNT QUE	B COM 4 EL 5492
STARK JOHN WILLIAM 5495 COTE ST LUC RD MTL HAMPTON STATION KING S COUNTY N S	B A 2 WA 2456
STARK PAUL MACDONALD COLLEGE 1125 BERNARD AVE W OUTREMONT QUE	B SC AGR 4
STARKEY BRUCE ROSS HOUSE 21 ELLIS ST BROCKTON MASS	B A 2 LA 1594
STARR DAVID JOHN DAWSON COLLEGE 58 SOMERVILLE AVE WESTMOUNT QUE	B SC 1 DE 6213
STARZYNSKI FRANK JOSEPH 72 HILLCREST AVENUE MONTREAL WEST QUE	B COM 2 DE 9100
STATTON GORDON HAROLD DAWSON COLLEGE	B ENG 1
STAUBLE WILLIAM JOHN DOUGLAS HALL 25 FITT ST PORT OF SPAIN TRINIDAD B W I	MD CM 1
STEACIE JOHN RICHARD B DAWSON COLLEGE 320 ISLAND PARK DRIVE OTTAWA ONTARIO	B ENG EL 2
STEAD ARTHUR CAREY B 15 4095 COTE DES NEIGES MONTREAL QUE	B A 2 WE 3364
STEAD GEOFFREY RICHARD MACDONALD COLLEGE 257 PRINCESS AT SAINT JOHN N B	B SC AGR 4
STEBER GEORGE JR 505 WALNUT AVE ST LAMBERT QUE	B ARCH 2 3333
STEELE BARBARA CONSTANCE 10540 BERRI STREET AHUNTSIC QUE	B A 1 DU 0434
STEELE JOHN PHILIP 3565 JEANNE MANCE ST APT 8 MONTREAL QUE 278 GRAFTON ST CHARLOTTETOWN P E I	MD CM 4 MA 8909

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NAME ADDRESS	COURSE & YEAR TEL. NO.
STEELE JOHN ROSS MACDONALD COLLEGE 225 HOLMWOOD AVE OTTAWA ONT	B SC AGR 1
STEELE PAUL CECIL MACDONALD COLLEGE 35 BALFOUR AVENUE TOWN OF MT ROYAL QUE	AGR DIP 1
STEERS WILLIAM HOWARD 2254 REGENT AVE N D G MONTREAL QUE	B A 4 DE 6289
STEEVES FRANCES E MACDONALD COLLEGE QUE	B S W 1
STEEVES JOHN W 3592 UNIVERSITY ST MTL 500 DRIVEWAY OTTAWA ONT	B COM 4 PL 2435
STEEVES MARGARET RUTH 666 VICTORIA AVE WESTMOUNT QUE	B SC P E 1 DE 2871
STEFANISZYN JOHN JOSEPH 95 FIRST AVE VERDUN QUE	B ENG MCH 4 YO 8135
STEGEN FREDERICK PERCY 7482 OUTREMONT AVENUE MONTREAL QUE	B A 1 CA 5838
STEGEN GEORGE ALBERT 3473 UNIVERSITY ST MTL 7482 OUTREMONT AVE MONTREAL 15 QUE	B A 1 MA 4902
STEIN BORIS 5157 PARK AVENUE MONTREAL QUE	B A 2 CR 9320
STEINBERG LEWIS 4084 MARCIL AVE MONTREAL 28 QUE	B COM 1 WA 4766
STEINBERG MAURICE 5407 DUQUETTE AVE MONTREAL QUE	B C L 1 EL 9854
STEINBERG MILDRED MITZI 25 ABERDEEN AVE WESTMOUNT QUE	B COM 1 FI 5185
STEINBERG NATHAN 749 DE L EPEE ST MONTREAL QUE	L MUS 2 DO 1418
STEINER GEORGES C O DR V CHERNEY 4242 GIROUARD AVENUE MONTREAL QUE	B SC 2 DE 8635
STEINHOFF HENRY C WILSON HALL 4415 N WINCHESTER CHICAGO 4 U S A	B A 3
STEPHEN CHARLES HUBERT 1408 OMER ST MONTREAL QUE	B A 1 TU 1081
STEPHEN GEORGE MACDONALD DAWSON COLLEGE 655 VICTORIA AVE WESTMOUNT QUE	B ENG CI 2 WA 6910
STEPHENS ANN MARGUERITE 515 CURZON AVENUE ST LAMBERT QUE	B A 1
STEPHENS CHARLES S 515 CURZON AVE ST LAMBERT MTL 23 QUE	B COM 4
STEPHENS JOHN WESLEY 6430 MONKLAND BLVD MTL HANNA ALBERTA	MED DIPL 2 DE 0388
STEPHENS NANCY JANE 31 CHRISTIE ST ST ANNE DE BELLEVUE QUE 536 STANSTEAD AVE TOWN OF MT ROYAL QUE	B SC H EC 1 AT 3944
STEPHENSON DONALD G 4430 COOLBROOK AVE N D G MONTREAL QUE	B SC 4 WA 8338
STEPHENSON ENID HELEN ROYAL VICTORIA COLLEGE RUSSELL ONTARIO	B SC 4
STEPHENSON HAROLD GORDON MACDONALD COLLEGE 39 WELDON ST MONCTON N B	B SC AGR 3
STEPHENSON JOHN CUTTLE BOX 88 HUDSON QUEBEC	B A 2
STEPHENSON LOVELL REID 5033 GROSVENOR AVE MONTREAL QUE	B COM 2 AT 6476
STEPHENSON MARION G ROYAL VICTORIA COLLEGE 114 LEINSTER STREET ST JOHN N B	B SC P E 3
STERIOPOULOS ATHANASE DAWSON COLLEGE 2 MANTZAROU ST ATHENS GREECE	B ENG 1 ST J3547
STERN GERARD EDGARD 3418 STANLEY STREET MTL 687 LEXINGTON AVENUE NEW YORK N Y U S A	B A 4
STERN LEO DAWSON COLLEGE 4472 COLONIAL AVE MONTREAL QUE	B SC 2
STERN MURIEL HARRIET 376 REDFERN AVE WESTMOUNT QUE	B SC 1 FI 1048
STETHEM DAPHNE G WHITE CHIMNEYS BEAUREPAIRE	B A 2
STETHEM WALTER CHAPPLE 419 PRINCE ARTHUR ST W MONTREAL QUE 63 BEECHER ST BROCKVILLE ONT	B ENG MCH 3 HA 1088
STEVENS BERNARD ANTONY C O MRS O NEILL 4410 ST CATHERINE W MTL C O MR R LEJOUR ST PAUL L ERMITE QUE	B SC 2
STEVENS CATHERINE E 3534 GREY AVENUE N D G MONTREAL QUE	PH D 2 DE 1001
STEVENS HARRY DENIS 771 HARTLAND AVE OUTREMONT QUE	MD CM 3 EX 1371

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NAME ADDRESS	COURSE & YEAR TEL. NO.
STEVENS JAMES CHARLES 108 KENASTON AVE TOWN OF MT ROYAL QUE 17 TORRINGTON PL OTTAWA ONT	B ENG CI 4 AT 1562
STEVENS JAMES RUSSELL M 4800 CLANRANALD AVE APT MONTREAL QUE	M A 1 EL 2171
STEVENS KATHRYN JOAN 6616 JEANNE MANCE ST MONTREAL QUE	B A 1 VI 3280
STEVENS MADELEINE HELEN 5563A QUEEN MARY RD HAMPSTEAD QUE	B F A 1 EL 0963
STEVENS VALERIE FAY 5407 COOLBROOK AVE MONTREAL QUE	PHYSIOTH 1 EL 3051
STEVENSON GEORGE KELVIN MACDONALD COLLEGE CAMPBELLS BAY QUE	B SC AGR 4
STEVENSON IRA MORLEY MACDONALD COLLEGE MOUNT FOREST R R 3 ONTARIO	B SC 4
STEVENSON ROBERT WALTER 58RAESIDE PLACE WESTMOUNT	B A 4 WI8594
STEVENSON RONALD LACHLAN DOUGLAS HALL C O K LACHLAN WHITE 4800 COTE DES NEIGES RD MONTREAL 26 QUE	B A 4
STEVENSON WATSON WALTER DAWSON COLLEGE 327 ST FRANCOIS XAVIER S THREE RIVERS QUE	B ENG 1
STEWART ALICE MAXWELL 3438 STANLEY ST MONTREAL QUE	B A 3 PL 3695
STEWART DAVID MCEWAN 3609 HUTCHISON ST MTL GRAFTON VERMONT	MD CM 8
STEWART DAVID ROBIN DAWSON COLLEGE 21 HOWARD AVE SHERBROOKE QUE	B ENG CI 2
STEWART ELIZABETH C 431 CARLYLE TOWN OF MT ROYAL QUE BROWNVILLE JCT MAINE MAINE U S A	B A 2 AT 2517
STEWART FRANCIS ALVIN MACDONALD COLLEGE CITY VIEW ONTARIO	PARTIAL
STEWART FRANCIS GARRY DAWSON COLLEGE 327 5TH AVENUE RIVERS MANITOBA	B ENG MI 2
STEWART GEORGE ALLANDYCE 19 JOFFRE ST SHAWINIGAN FALLS QUE	B SC P E 2
STEWART HOPE ANN ROYAL VICTORIA COLLEGE TOLTECA HGO MEXICO	B A 4
STEWART IAN SOMERVILLE DAWSON COLLEGE 103 SUDBURY AVE NORTH WEMBLEY MIDDX ENG	B ENG 1
STEWART JAMES DOUGLAS 101 DOBIE AVE TOWN OF MT ROYAL QUE	B D S 4 AT 0845
STEWART JEAN 3425 PEEL ST MTL 8 CHURCH ST BOSTON MASS	SOC WORK LA 0743
STEWART JOHN DONALD 43 KENILWORTH AVENUE OTTAWA ONTARIO	B SC 3
STEWART JOHN KENNETH 3609 UNIVERSITY ST MTL 228 5TH STREET E CORNWALL ONTARIO	B ENG MI 4 LA 6307
STEWART KENNETH ROYAL ROSS HOUSE 21 HOWARD AVE SHERBROOKE QUE	MD CM 2
STEWART LYALL STANLEY 3571 SHUTER STREET MONTREAL QUE	B A 4 PL 0702
STEWART MARGARET C 12 RICHELIEU PLACE MTL O LEARY R R	GR N CERT 1 HA 3800
STEWART MARGARET HELEN MACDONALD COLLEGE 1063 ST PAUL ST THREE RIVERS QUE	B SC H EC 1
STEWART MARGUERITE APT 25 406 PINE W MTL BOX 1816 GRANDE PRAIRIE ALBERTA	GR N CERT 1 LA 0962
STEWART MARIE ISABELLA 47 PROSPECT ST WESTMOUNT QUE	PARTIAL WE 1669
STEWART MARJORIE JEAN 5234 MOUNTAIN SIGHTS AVE MONTREAL QUEBEC	B SC 3 WA 3733
STEWART MYRTLE GLADYS 3660 LORNE CRESC APT 16 34 THIRD STREET NEW GLASGOW N S	GR N CERT 1 HA 0425
STEWART OLIVE ELLEN MACDONALD COLLEGE 45 OTTAWA STREET GRANBY QUE	TCH INT 1
STEWART ROBERT CHESLEY T DOUGLAS HALL 93 VICTORIA RD HALIFAX NS	B ENG CI 4
STEWART WILLIAM EBER PETERSON RESIDENCE 25TH AVE LACHINE QUE	B ARCH 3 2440
STEWART WINSTON GEORGE 2032 METCALF ST MTL BOX 31 SOUTHWEST HARBOR MAIN	MD CM 1
STICKLAND ARTHUR EARL 1245 REDPATH CRESCENT MONTREAL QUE 405 OAKLAND AVE OAKLAND CALIF	MD CM 3 HA 0950

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NAME ADDRESS	COURSE & YEAR TEL. NO.
STIENNE CHARLES GEORGE DAWSON COLLEGE 4152 AV VRIBURU HURLINGHAM ARGENTINA	B SC 1
STIKEMAN RICHARD ALAN 4100 COTE DES NEIGES RD APT 2 MONTREAL QUE	B COM 4 FI 4043
STILMAN HARRY 5211 ST URBAIN MONTREAL QUE	B ARCH 4 CA 8908
STILMAN ROSALIE 261 ST CATHERINE ROAD OUTREMONT QUE	B A 3 CA 6100
STINSON JOHN FLOYD 417 ST JOSEPH BLVD OUTREMONT QUE	B ENG PHY 4 TA 2139
STINTON ARTHUR WALTER 3445 PEEL ST MTL 1408 9A ST N W CALGARY ALBERTA	MD CM 4 HA 9462
STIPELMAN SAUL SAMUEL 4624 HUTCHISON ST MONTREAL QUEBEC	B ENG EL 3 DO 6747
STIRLING CLIFFORD E 101 FIFTH AVE VERDUN QUE	B A 4 YO 7854
STIRLING JOHN BAIN DAWSON COLLEGE 230 34TH AVE LACHINE QUE	B ENG 1
STIRLING RODERICK JOHN 3429 PEEL ST MONTREAL QUE	MD CM 1
STOBER GERALD STANLEY 15 AINSLIE AVE MONTREAL QUE	MD CM 3 CA 7302
STOBIE GEORGE HUGH C 3637 UNIVERSITY ST MTL 28 CAMPBELL ST BELLEVILLE ONT	MD CM 3 MA 1736
STOCK JOHN ANDREWS 8464 QUERBES AVE MONTREAL QUE	B ENG CH 4
STOCK JOHN JOSEPH 2150 TUPPER ST APT 1 MONTREAL QUE	M SC 1 WE 1898
STOCK WILLIAM FRANCIS 4929 PATRICIA AVE MTL 390 CHAPEL ST OTTAWA ONTARIO	B ARCH 2 DE 8141
STOCKEN CHARLES GALIHAD WILSON HALL P O BOX 122 LUSAKA NORTH RHODESIA	M SC 1
STOKER DESMOND NEIL 1290 PINE AVE W MONTREAL QUE	B C L 1 PL 6709
STOKER PATRICK M 1290 PINE AVE WEST MONTREAL QUE	B ARCH 3 PL 6709
STOKES BENJAMIN 3770 DECARIE BLVD N D G MONTREAL QUE	B COM 4 EL 6523
STOLOW NATHAN 240 VILLENEUVE ST W MONTREAL QUE	B SC 4 MA 5441
STONELAKE GEORGE RODNEY 3025 SHERBROOKE ST W MONTREAL QUE	B COM 1 WI 9665
STORDY STANFORD NELSON 24 THORNHILL AVE MTL 6776 MARGUERITE AVE VANCOUVER BC	B A 1
STOREY WINNIFRED F 2515 VAN HORNE AVE APT 18 MONTREAL QUE	M SC 2
STORY GEORGE MORLEY 3508 UNIVERSITY ST MTL 337 SOUTHSIDE ST JOHNS NFLD	B A 3
STOWELL ISABEL JEAN MACDONALD COLLEGE ST AGNES DE DUNDEE QUE	HOMEMAKER
STRACHAN JAMES DUNCAN DAWSON COLLEGE 3800 COTE ST CATHERINE MONTREAL 26 QUE	B ENG MCH 2 EX 1893
STRAIN ANNE 3420 HUTCHINSON ST MONTREAL QUE PILOT BUTTE SASK	SOC WORK 1 LA 7453
STRATH THOMAS YOUNG 25 COOLBREEZE AVE LAKESIDE QUE	B ENG EL 3 2591
STRATHY GORDON M DE B 4661 QUEEN MARY RD MONTREAL QUE	B A 1 AT 5516
STRATHY MARIE D DE B MACDONALD COLLEGE 4661 QUEEN MARY RD MONTREAL QUE	HOMEMAKER
STRATTON HUGH DOUGLAS WILSON HALL STRAFFORDVILLE ONT	B SC P E 3
STREAN JOAN HOPE 656 LANSDOWNE AVE WESTMOUNT QUE	B A 2 EL 2312
STREW KENNETH GERALD 5403 VERDUN AVENUE VERDUN QUEBEC	B COM 2 TR 9617
STROMBERG HYMAN 3829 GIROUARD AVE MONTREAL QUE	B SC 3 EL 0515
STROVER WYNDHAM ALFRED 3400 RIDGEWOOD AVE APT 10 MONTREAL QUE	B C L 2 EX 4440
STRUTHERS RAYMOND HARRY DAWSON COLLEGE	B SC 2
STUMP WARNER CARL DAWSON COLLEGE UNION 71 COL ESCANDOIN MEXICO D F	B SC 1
STUNDEN GEORGE ROBERT MACDONALD COLLEGE STE ANNE DE BELLEVUE QUE	B ENG CI 3
STURTON AINSWORTH HENRY DAWSON COLLEGE 2285 WILSON AVE N D G MONTREAL QUE	B ENG CH 2

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NAME ADDRESS	COURSE & YEAR TEL. NO.
STUTT HENRY IRWIN 881 MCEACHRAN AVE MONTREAL QUE	B SC 4 CR 2258
SUE A QUAN VERA PAMELA MACDONALD COLLEGE 52 ROBB STREET GEORGETOWN BRITISH GUIANA S A	HOMEMAKER
SUGGETT JOHN STEWART M 2053 METCALFE ST MTL 9 EUCLID AVE OTTAWA ONTARIO	B COM 4 LA 4861
SUITOR ROBERT NELSON MACDONALD COLLEGE R R 3 LENNOXVILLE QUE	AGR DIP 1
SULLIVAN CHARLES A L PETERSON RESIDENCE 25TH AVE LACHINE QUE	B C L 3 2499
SULMAN MICHAEL 3419 UNIVERSITY ST MTL 837 EAST 22 ST BROOKLYN 10 N Y U S A	B A 1
SUMMERBY JOHN HALL BOX 250 MACDONALD COLL STE ANNE DE BELLEUVE	MD CM 2
SUMMERS WILLIAM FRANCIS 4685 WESTMOUNT AVE MTL 41 PENNYWELL RD ST JOHN S NEWFOUNDLAND	M SC 1 EL 5693
SUMNER ELIZABETH ANN 4885 GROSVENOR AVE WESTMOUNT QUE	B A 2 AT 6116
SURCHIN HYMAN HAMILTON 636 BELMONT AVENUE WESTMOUNT QUE	MED DIPL 2 WA 3158
SURROCA FRANCISCO JAVIER 632 BELMONT AVE MTL P O BOX 418SAN JOSE COSTA RICA	B ENG CI 3 EL 3401
SUSSER ISIDORE WILLIAM 4095 HENRI JULIEN ST MONTREAL QUE	D D S 1 BE 3649
SUSSMAN ROSA 6084 JEANNE MANCE ST MONTREAL QUE	B A 2 TA 6945
SUTHERLAND DIANA HOMFRAY 31 RICHELIEU PLACE MONTREAL QUE	B A 1 LA 6843
SUTHERLAND JOHN B IRVING 31 RICHELIEU PLACE MONTREAL QUE	MD CM 3 LA 6843
SUTHERLAND L ELIZABETH STRATHCONA HALL 655 RIDEAU ST APT 6 OTTAWA ONT	B A 1
SUTHERLAND THOMAS HUGHES DAWSON COLLEGE 443 MAIN STREET N MOOSE JAW SASK	B SC 2
SUTTIE FREDERICK G A 4304 MADISON AVE MONTREAL QUE	B SC 2 DE 3703
SUTTON JOSEPH CHESTER 1525 BERNARD AVE MONTREAL QUE	B C L 3 CR 4283
SWABY LEICESTER KEITH A MACDONALD COLLEGE MANDEVILLE JAMAICA B W I	B SC AGR 4
SWAIL JOHN PETERSON 11 ELLERDALE RD MONTREAL QUE	B COM 1 EL 5066
SWAINE ERIC GREGORY MACDONALD COLLEGE 505 CLAREMONT AVE WESTMOUNT QUE	B SC AGR 3
SWAINE FRED MCCOY 505 CLAREMONT AVE MONTREAL QUE	MD CM 4 EL 9618
SWAINE RALPH LORNE 505 CLAREMONT AVE WESTMOUNT QUE	B SC 3 EL 9618
SWAN BASIL ANDERSON DAWSON COLLEGE R R 2 DEBERT COL CO N S	B ENG MCH 2
SWANZEY EUGENE HARRY 629 VICTORIA AVE WESTMT 7951 30TH AVE SW SEATTLE WASH	MD CM 2 WA 5039
SWEET ROBERT LOWELL 2196 OXFORD AVE 80 BYRON ST OTTAWA	MD CM 3 DE 1753
SWETNAM MARGUERITE JEAN 4475 OXFORD AVENUE MONTREAL QUE	B A 1 EL 6032
SWIETANSKI JOHN STANLEY 5662 10TH AVE ROSEMOUNT MONTREAL QUE	B ENG MCH 4 AM 2004
SWINDEN GORDON ROSS 4502 MARCIL AVE MONTREAL QUE	B SC 4 DE 4630
SWISTON WALTER 624 CARLETON AVE WESTMOUNT QUE	D D S 4 DE 0205
SWITZER LIONEL SCOTT 3468 ADDINGTON ST WESTMOUNT QUE	B ARCH 2
SWOGER DONALD CLYDE UNITED THEOLOG COLLEGE BOX 722 MAGOG QUE	B A 1 HA 4873
SYLVESTER GORDON FRANK 160 51ST AVENUE DIXIE LACHINE QUE	B SC 3
SYME ANDREW MACALISTER 632 BELMONT AVE MTL EDIFICIO SANTA CLARA 9 MEDELLIN COLOMBIA S A	B ENG MI 3 EL 3401
SYME BEATRICE ISABEL ROYAL VICTORIA COLLEGE EDIFICIO SANTA CLARA NO MEDELLIN COLOMBIA S A	B A 3
SZABO ALEXANDER JAMES DAWSON COLLEGE 1293 DUFFERIN PLACE WINDSOR ONTARIO	B ENG MCH 2

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Where two addresses are given, the second is the home address.

NAME ADDRESS	COURSE & YEAR TEL. NO.
SZASZ GEORGE DAWSON COLLEGE C O LESLIE SCHAFFER 1337 MINTO CRESCENT VANCOUVER BC	B SC 1

T

TABAM EDWARD JOHN 1932 CLINTON AVE MONTREAL QUE	MED DIPL 3 AT 2696
TABER COURTNEY HASLAM DOUGLAS HALL 2024 TORONTO STREET REGINA SASK	M A 1 MA 9181
TACKOOR PHILBIN K R 1259 STANLEY ST MTL 56A KEATE ST SAN FERNANDO TRINIDAD B W I	B A 3
TAIT ROSS ALEXANDER 4448 OLD ORCHARD AVE MONTREAL QUEBEC	B ENG CH 4 EL 5774
TAITELBAUM GITA 6249 DE VIMY ST MONTREAL QUE	B SC 2 AT 2520
TALBOT G W ANNE RVC C O HON E A SMITH SHEDIAC NB	B SC 3
TALLER HERBERT 3879 DE BULLION ST MONTREAL QUE	B COM 2 MA 4007
TALLMAN PERCIVAL ANDREW 2070 UNION AVE APT 6 MONTREAL QUE	M A 1 MA 0925
TALLON JOHN BRODERICK 3617 LORNE CRESCENT MTL 116 SECOND ST E CORNWALL ONT	MD CM 2 LA 8013
TAMAKI HENRY SATOSHI 3505 LORNE AVE MTL 1546 MONTAGUE ST REGINA SASK	B ENG MCH 4 BE 1258
TAMBON KENNETH MARIUS G 480 CRESCENT AVE ST LAMBERT QUE	B ENG MCH 3
TANNENBAUM BERNICE K 6259 DE VIMY AVE MONTREAL QUE	B A 4 AT 7629
TANNEY MARIKAY MACDONALD COLLEGE IROQUOIS ONTARIO	B SC H EC 1
TANSEY MARY ELIZABETH 2307 MELROSE AVE MONTREAL QUE	B A 3 DE 9411
TASCHEREAU HUGH ROGERS H 4015 WESTHILL MTL 1155 DEMONTIGNY QUEBEC CITY QUE	B A 3 EL 2918
TASCHEREAU JOSEPH H A 448 SHERBROOKE ST E MONTREAL QUE	B C L 2 HA 4936
TASCHEREAU MALCOLM A DAWSON COLLEGE QUE 1155 DE MONTIGNY AVE QUEBEC CITY QUE	B ENG 1
TASCHEREAU MAURICE E DAWSON COLLEGE 1155 DE MONTIGNY AVE QUEBEC CITY QUE	B ENG 1
TATE ROBERT ALLAN 4326 SHERBROOKE ST W WESTMOUNT QUE	B COM 2 FI 7392
TATTRIE NEIL HERBERT MACDONALD COLLEGE BELMONT COL CO N S	B SC AGH 4
TAURCHINI HUGH JOSEPH 3555 JEANNE MANCE ST MONTREAL QUE 32 WARD STREET WEST HAVEN CONN U S A	D D S 4 LA 3339
TAUSSIG ANDREW 8396 DE L EPEE AVENUE MONTREAL QUEBEC	A & S COM 1 VI 7001
TAWSE GERALD EMERSON 5659 TERREBONNE AVE N D G MONTREAL QUE	B COM 4 EL 1361
TAWSE WILLIAM JOHN 5659 TERREBONNE AVE N D G MONTREAL QUE	B COM 4 EL 1361
TAYLOR ARNOLD EWART 3581 HUTCHISON ST 2340 TORONTO ST REGINA SASK	B SC P E 3 HA 5807
TAYLOR ASTON RUPERT MACDONALD COLLEGE 2 KENSINGTON AVE KINGSTON JAMAICA B W I	B SC AGH 4
TAYLOR DAVID HUDSON 515 ROSLYN AVE WESTMOUNT QUE	B A 4 DE 4175
TAYLOR DOROTHY ANNE 4530 GIROUARD AVE MONTREAL 28 MTL	B A 4 EL 9378
TAYLOR EDWARD DOHRANCE 1300 PINE AVE W MONTREAL QUE	B A 4 PL 8966
TAYLOR EARL PITMAN DAWSON COLLEGE 526 NEWBURY ST BOSTON 15 MASS	B SC 1
TAYLOR EARLA ANNPAULINE 42 BALLANTYNE AVE MONTREAL WEST QUE	B SC P E 1 EL 2797
TAYLOR EDWIN DOUGLAS 3653 UNIVERSITY ST MONTREAL QUE 257 LAURIER ST QUEBEC QUE	PARTIAL PL 2073
TAYLOR GEOFFREY BEAUBIEN 436 ST CATHERINE RD OUTREMONT QUE	B ENG AM 2 CA 6595
TAYLOR GRAHAM CAMPBELL 18 DE CASSON RD WESTMOUNT QUE	MED DIPL 3 FI 2726

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NAME ADDRESS	COURSE & YEAR TEL. NO.
TAYLOR HARLAND WEIBY 1428 MANSFIELD ST MTL 153 BIRCH ST ROSLINDALE MASS	M A 1
TAYLOR JAMES EDWARD JOHN 5346 MACDONALD AVENUE COTE STE LUC MONTREAL	B SC 2 DE 2485
TAYLOR JAMES ROWLAND 150 DUFFERIN ROAD HAMPSTEAD QUE	B ENG PHY 4 DE6844
TAYLOR JESSIE ELIZABETH 356 DELWITH AVE ST LAMB 100 HANSTOWNE AVE FREDERICTON N B	M S W 2
TAYLOR JOHN CULBERT DOUGLAS HALL 105 BROADWAY AVENUE OTTAWA ONTARIO	B SC 4
TAYLOR JOHN FREDERICK JR 632 BELMONT AVE MTL 171 WOLCOTT ROAD CHESTNUT HILL 67 MASS	B A 2
TAYLOR JOHN LESLIE 1529 CEDAR AVE MONTREAL QUE BOX 262 ORMSTOWN QUE	MD CM 4 PL 4464
TAYLOR JOHN SPIERS 515 ROSLYN AVE WESTMOUNT QUE	B ENG CI 4 DE 4175
TAYLOR JUDITH WINIFRED ROYAL VICTORIA COLLEGE R R 1 YORK MILLS ONTARIO	B SC 3
TAYLOR LAURENCE WILLETT DAWSON COLLEGE PARIS ONTARIO	B SC 1
TAYLOR LESTER JOHN R MACDONALD COLLEGE 2 WINCHESTER RD HALF WAY TREE JAMAICA B W I	B SC AGR 2
TAYLOR MARY JANE MACDONALD COLLEGE CLARENCEVILLE QUE	TCH INT 1
TAYLOR MARY LOUISE ROYAL VICTORIA COLLEGE R R 1 YORK MILLS TORONTO ONT	B A 1
TAYLOR NANCY ANN 163 POWELL AVE APT 2 OTTAWA ONTARIO	B SC H EC 4
TAYLOR PAMELA MARY MACDONALD COLLEGE 153 EDISON AVE ST LAMBERT QUE	B SC H EC 3
TAYLOR ROBERT EMSLEY DAWSON COLLEGE 803 UPPER BELMONT AVE WESTMOUNT QUE	B ENG 1 UE 0560
TAYLOR ROBERT MORRISON DAWSON COLLEGE 908 15 WEST AVE CALGARY ALTA	B ENG 1
TAYLOR RONALD GEORGE DAWSON COLLEGE MASSAWIPPI QUEBEC	B ENG EL 2
TAYLOR ROSS MACNIDER 5553 QUEEN MARY RD APT 18 N D G MONTREAL QUE	B ENG EL 3 DE 4356
TAYLOR ROY FALKENER 69 WICKSTEED AVE TOWN OF MT ROYAL QUE	B ENG CH 2 AT 9096
TAYLOR RUSSELL FREDERICK 4757 ROSEMONT BLVD MONTREAL QUE	MD CM 3
TAYLOR SHEILA ROSAMOND MACDONALD COLLEGE 459 COTE ST ANTOINE RD WESTMOUNT QUE	B SC H EC 4
TAYLOR THOMAS LESTER 336 BIRCH AVE ST LAMBERT QUE	B ENG EL 4 3209
TAYLOR WILLIAM LEONARD W 4290 SHERBROOKE ST WESTMOUNT QUE	M SC 1 FI 8874
TAYLOR WILLIAM OLIVER 5553 QUEEN MARY ROAD MONTREAL QUE	B SC 4 DE 4356
TAYS RAYMOND CHARLES 3506 UNIVERSITY ST MTL SHUBENACADIE N S	B COM 2
TEAKLE ANNE ELIZABETH 55 ST ANN ST ST ANNE DE BELLEVUE QUE 6580 MONKLAND AVE APT 12 MONTREAL 28 QUE	B SC H EC 1
TEANY ARTHUR ROY 5150 DECARIE BLVD APT 12A MONTREAL QUE	B ENG 1 DE 3922
TEDFORD CLAIR ARNOLD DAWSON COLLEGE 264 QUEEN ST TRURO N S	B SC P E 1
TEES FREDERICK ARMSTRONG 646 BELMPNT AVE WESTMONT QUE	B COM 4 WA 1424
TELFER FRANK EDWARD 145 QUEENS RD VALOIS QUE	PARTIAL
TELFER ISABEL JEAN STRATHCONA HALL HUNTINGDON QUE	B A 1
TELFORD WILLIAM MURRAY 17 HORNELL AVE LAKESIDE HEIGHTS QUE	PH D 4
TELLER SABINA RUTH 205 MOUNT ROYAL AVE W MONTREAL QUE	B A 1 LA 6490
TELLING FREDERICK W 582 LANSDOWNE AVE WESTMOUNT QUE	B SC 3 WA 5341
TELLING RONALD WALTER 5563 BANNANTYNE AVE VERDUN QUE 27 BELLEVUE ST DRUMMONDVILLE QUE	B ENG MCH 3 TR 9605
TEMKIN NORA RUTH 502 OUTREMONT AVE MONTREAL QUE	B A 4 TA 1708

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NAME ADDRESS	COURSE & YEAR TEL. NO.
TEMPLE ERNEST ROBERT 128 PRINCE EDWARD AVE VALOIS QUE	B COM 4
TENENBAUM ROBERT DOUGLAS HALL ANNEX 70 E 83RD STREET NEW YORK NY USA	B A 3
TENNANT AGNES ISABEL 3547 DURUCHER ST MONTREAL QUE	SOC WORK BE 4875
TENNANT IVAN COXON N 5540 QUEEN MARY RD MONTREAL QUE	B A 1 UE 5320
TERAN R EDISON H 2010 BARCLAY AVE OUTREMONT QUEBEC SUV 5 NO 123 1 CARACAS VENEZUELA S A	B ENG 1 EX 3330
TETLEY WILLIAM AUBREY 64 CORNWALL AVE TOWN OF MT ROYAL QUE	B C L 1 AT 1019
TETRAULT ANDRE 1587 MCGREGOR ST MONTREAL QUE	B COM 4 FI 0836
TETRAULT CLAUDE MONCEL 447 MT PLEASANT AVE WESTMOUNT QUE	B C L 3 FI 6891
TETRAULT JACQUES 1587 MCGREGOR STREET MONTREAL QUE	B COM 4 FI 0836
TEUSCHER ANNEMARIE C 4855 LACUMBE AVE MONTRAL QUE	B F A 1
THACKER DOUGLAS BEDFORD 5967 TERREBONNE AVE MONTREAL 28 QUE	B SC P E 3 UE 6881
THACKRAY JOAN MACPHERSON 3463 HOLTON AVE MONTREAL QUE	B A 4 WE 4492
THERIAULT EDOUARD ALEX 3916 COOL STREET VERDUN QUEBEC	B A 3
THIBAULT JOSEPH LUCIEN P DAWSON COLLEGE 5270 7TH AVE MONTREAL 36 QUE	B ENG 1 FR 5895
THIESSEN PETER 3667 ST URBAIN ST MTL 18 ARNAUD MANITOBA	B ENG CH 4
THIVIERGE ANDRE DAWSON COLLEGE 118 LAFONTAINE ST RIVIERE DU LOUP QUE	B ENG 1
THOMAS ARTHUR ROY HUGH 39 DUFFERIN ROAD HAMPSTEAD QUE	B A 2 DE 7024
THOMAS DAVID JOHN DAWSON COLLEGE 1209 FRONT ST NELSON B C	B ENG CH 2
THOMAS GORDON PETERSON RESIDENCE 37 HEMLOCK ST ST THOMAS ONT	PH D 3
THOMAS HERBERT EDWIN 58 DOBIE AVENUE MTL 26 LEARMOUTH ST QUEBEC QUE	B SC 3 AT 3539
THOMAS IRENE MACDONALD COLLEGE 255 PERCY STREET OTTAWA ONT	B SC H EC 2
THOMAS JAMES HENRY 1536 ST MARK ST APT 5 MONTREAL QUE	B A 1 FI 4493
THOMAS JAMES MALCOLM 4177 DECARIE BLVD M D G MONTREAL QUE	B COM 1 DE 8312
THOMAS KENNETH METCALFE DAWSON COLLEGE 114 ROSS AVE OTTAWA ONTARIO	B ENG MCH 2
THOMAS MILTON PARKER M 2277 MARCIL AVE M D G MONTREAL QUE	B ENG EL 3 EL 6832
THOMAS RAYMOND C JR DOUGLAS HALL 404 EAST 147TH ST CLEVELAND 10 OHIO	B A 2
THOMAS RONALD MAXWELL PETERSON RESIDENCE LACHINE QUE	B COM 4 LACH2457
THOMAS WILLIAM DESMOND A 4177 DECARIE BLVD MONTREAL QUE	B C L 2 UE 8312
THOMPSON ALAN GIBB 537 LANSDOWNE AVE WESTMOUNT QUE	1 UE 8202
THOMPSON ALFRED W H 1192 MANNING AVE VERDUN QUE	B ENG EL 4 TR 6749
THOMPSON BENJAMIN LLOYD 3519 HUTCHISON ST MTL SAVANNA LA MAR JAMAICA B W I	MD CM 1 MA 9921
THOMPSON CARLYLE GRANT DAWSON COLLEGE 5581 DARLINGTON AVE MONTREAL 26 QUEBEC	B ENG EL 2
THOMPSON CHRISTINA E 236 STANSTEAD AVE TOWN OF MT ROYAL WEIR QUE	B SC 3 AT 1985
THOMPSON CLARENCE EBERT 3819 ADDINGTON AVE MONTREAL QUE	B S W 1 WA 6111
THOMPSON CLAYTON GILBERT 1210 LLOYD GEORGE ST VERDUN QUE	B ENG MCH 4 TR 1842
THOMPSON ELIZABETH ANN S 60 STRATFORD RD HAMPSTEAD QUE	B A 2
THOMPSON GEORGE EDSOL H 2016 PEEL ST MONTREAL QUE IROQUOIS ONT	B SC 4 MA 0217
THOMPSON GORDON BRUCE 3647 UNIVERSITY ST MTL 104 GARFIELD ST WINNIPEG MAN	MD CM 2 MA 2806

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NAME ADDRESS	COURSE & YEAR TEL. NO.
THOMPSON HAZEN SPENCER MACDONALD COLLEGE FRELIGHSBURG QUE	B SC AGR 3
THOMPSON HERBERT HEDLEY 5215 DECARIE BLVD MONTREAL QUE	B SC 4 WA 4738
THOMPSON LLOYD GEORGE 6196 BANNANTYNE AVENUE VERDUN QUE	B COM 3
THOMPSON LLOYD MATTHEW 1210 LLOYD GEORGE AVE VERDUN QUE	PH D 1 TR 9305
THOMPSON MAYNARD KENNETH 42 FINCHLEY ROAD HAMPSTEAD QUE	B ENG EL 3 EL 1343
THOMPSON MILDRED JESSIE 3480 ONTARIO AVE MTL LACHUTE QUEBEC	B SC 4 PL 0044
THOMPSON PAMELA CAIRINE 206 DUFFERIN ROAD HAMPSTEAD QUE	B SC 1 EL 8551
THOMPSON PATRICIA ANN MACDONALD COLLEGE HAILEYBURY ONTARIO	B SC H EC 3
THOMPSON PHILIPPA C ROYAL VICTORIA COLLEGE MAIN ST W GRIMSBY ONT	B A 2
THOMPSON ROBERT DOUGLAS 420 PRINCE ARTHUR W MONTREAL QUE	B ARCH 3 MA 1491
THOMPSON TALBOT T 3538 HUTCHISON ST MTL 154 WEST 119TH ST NEW YORK 26 N Y U S A	GRAD QUAL 1 PL 5085
THOMPSON WILLIAM ALLEN DAWSON COLLEGE 359 WISEMAN AVE OUTREMONT QUE	B SC 1 DO 6440
THOMPSON WILLIAM JAMES DAWSON COLLEGE 67 ORCHARD AVE MONTREAL QUEBEC	B ENG EL 2
THOMPSON WINNIFRED Y MACDONALD COLLEGE BOX 249 HAILEYBURY ONTARIO	B SC H EC 3
THOMSON ALEXANDER 2022 UNION AVE APT 8 MTL 687 ISLAND ROAD VICTORIA B C	MD CM 2 MA 1980
THOMSON DOUGLAS LORNE DOUGLAS HALL 108 4TH AVE YORKTON SASK	B SC 2
THOMSON HILDA MARGARET 3450 DUROCHER ST APT 26 MONTREAL QUE 28 LEARMONTH AVE QUEBEC CITY QUE	M S W 2 MA 6456
THOMSON HUGH MACINTOSH 5 STE ETIENNE ST 417 WALPOLE AVE TOWN OF MT ROYAL QUE	PARTIAL
THOW ISOBEL MARNA WEIR 4835 CEDAR CRESCENT MONTREAL QUE	B A 2 EL 5494
THOMSON LUCY LEE E MACDONALD COLLEGE STE AGNES DE DUNDEE QUE	HOMEMAKER 1
THOMSON PETER ALEXANDER MACDONALD COLLEGE ABBOTSFORD QUE	B SC AGR 2
THOMSON WILLIAM ROBERT MACDONALD COLLEGE 205 O CONNOR ST OTTAWA ONTARIO	PARTIAL
THORARENSEN ALMA MCLENNAN HALL SOLEYJARGATAN REYKJAVIK ICELAND	B A 1
THORNTON GEORGE ALAN MACDONALD COLLEGE 25 ST JOHN S ROAD SWALECLIFFE WHITSTABLE KENT ENGLAND	AGR DIP 1
THOROGOOD IRIS EDNA DONALDA HOUSE 568 RITHET ST VICTORIA B C	MD CM 1
THORPE JOHN THOMAS F 3561 HUTCHINSON ST MTL 1248 BRUCE AVE WINDSOR ONT	B ENG MCH 3 LA 0564
THORSLUND ELEANOR RUTH 5850 DUROCHER AVE OUTREMONT QUE	B A 4 CA 8690
THRALL CHARLES HARPER 3 VICTORIA ST ST JOHNS QUEBEC	B ENG EL 2 STJ 593
THURBER MARGARET SYDNEY ROYAL VICTORIA COLLEGE BAIE COMEAU QUE	B A 2
THURGOOD CHARLES ERNEST 147 16TH AVENUE LACHINE QUEBEC	B SC 2
THWING EDGAR DAWSON COLLEGE 312 OAK AVE ST LAMBERT QUE	B ENG CI 2
TIDMAN PATRICK ALLEN PETERSON RESIDENCE 44 HAVELOCK AVE OTTAWA ONT	MD CM 1 LACH 2457
TIDMARSH BARBARA MARY MACDONALD COLLEGE 2 REDPATH PLACE MONTREAL QUE	HOMEMAKER
TILDEN PAUL EDWARD 40 OAKLAND AVENUE WESTMOUNT QUE	B COM 2 DE 4343
TILDEN ROBERT ROY 3555 ATWATER AVE APT 1 MONTREAL QUE	B COM 4 WE 1083
TILDEN WALTER BENEDICT 40 OAKLAND AVE WESTMOUNT QUE	B COM 3 DE 4343
TILLEY DAWSON HERBERT 5575 QUEEN MARY RD HAMPSTEAD QUE	B COM 1 DE 6502

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NAME ADDRESS	COURSE & YEAR TEL. NO.
TILLEY DONALD EGERTON 3583 UNIVERSITY ST MONTREAL QUE	PH D 1 BE 7586
TIMMINS DOROTHY JOAN 305 BROCK AVE N MONTREAL WEST QUE	B SC 1 WA 3040
TIMMINS JULIA EDNA 14 SUNNYSIDE AVE WESTMOUNT QUE	PARTIAL FI 1919
TIMMINS LOUIS HENRY 14 SUNNYSIDE AVE WESTMOUNT QUE	B COM 1 FI 1919
TIMMINS MARIE THERESE 8 MAPLE AVE ST ANNE DE BELLEVIEW QUE 1227 SHERBROOKE ST W MONTREAL QUE	B SC AGR 1
TIMMIS WILLIAM GORDON DAWSON COLLEGE 12 ST MAURICE TERRACE CAP DE LA MADELEINE QUE	B SC 1
TIMOFEEFF NICOLAY PETER DAWSON COLLEGE ISLE MALIGNE QUE	B SC 1
TINDALE WILLIAM PATERSON DAWSON COLLEGE 23 CARDINAL PLCE TORONTO ONT	B SC 2
TINMOUTH EDWARD WILLIAM 1100 ELGIN TERRACE APT 201 MONTREAL QUE	B COM 1 MA 4366
TINMOUTH THOMAS A 1100 ELGIN TERRACE MONTREAL QUE	B ENG CH 4 MA 4366
TISSEUR JACQUES 4861 FABRE ST MONTREAL QUE	B C L 3 CH 7804
TITUS GREGORY LAW 14 ELM STREET YARMOUTH NORTH N S	B SC P E 2
TITUS JOSEPH FRANKLYN 1001 SHERBROOKE ST W MONTREAL QUE MARYSVILLE N B	M SC 1 BE 0811
TJELIOS GEORGE N 1887 SHERBROOKE ST E MONTREAL QUE	B COM 2 AM 1769
TOBENSTEIN MURIEL 4564 ST DOMINIQUE STREET MONTREAL QUE	B COM 2
TOBMAN MALCA DAWSON COLLEGE 5520 HUTCHISON ST OUTREMONT QUE	B ARCH 1 TA 3854
TOD CHARLES RITCHIE 885 OUTREMONT AVE OUTREMONT QUE	B ENG MCH 3 TA 2296
TOD PHILIP LESLIE 3555 ATWATER AVE APT 111 MONTREAL QUE	PARTIAL WI 7180
TODD JOHN EVERETT 237 KENSINGTON AVE WESTMOUNT QUE	B A 1 WE 5655
TODD LIONEL DAWSON COLLEGE 4414 WILSON AVE MONTREAL 28 QUE	B SC 1
TODD MARTIN GEORGE DAWSON COLLEGE 211 WATER ST N GALT ONT	B ENG 1
TODD RUSSELL BOYD 3621 OXENDEN AVE APT 4 MONTREAL QUEBEC	B ENG MCH 4 BE 5653
TODD TERENCE CHARLES 438 KINDERSLEY AVE TOWN OF MOUNT ROYAL 944 ST CHARLES ST VICTORIA B C	MD CM 1 EX 2015
TODD WILLIAM DOUGLAS 3429 PEEL ST MTL 22 HADDINGTON ST GALT ONTARIO	B ENG MCH 4 PL 7385
TOLAN EDWIN KIRKMAN 5280 DALOU AVE N D G MONTREAL QUE	B A 4
TOLCHINSKY HYMAN MARTIN 4873 ST URBAIN ST MONTREAL QUE	B ARCH 2 LA 0406
TOMKINS ALEXANDER ROBERT 2372 MADISON AVE MONTREAL QUE 19 8TH ST NORANDA QUE	B COM 1 EL 8150
TOMKINS EDNA PATRICIA 3640 HUTCHISON ST APT 7 MONTREAL QUE 12 WATERFORD BRIDGE RD ST JOHNS NEWFOUNDLAND	B SC 4 LA 9664
TOMLINSON DUDLEY MCCLAIR DAWSON COLLEGE PENRITH RD CROSS ROADS JAMAICA B W I	B SC 1
TOMPKINS EDWARD C 1201 DORCHESTER ST W MTL LAKEVILLE CONN U S A	B A 2 PL 0533
TOMY GEORGES 903 BELANGER ST E MONTREAL QUE	B C L 1 CA 7745
TOMY JOSEPH 903 BELANGER ST E MONTREAL QUE	B C L 3 CA 7745
TONELLI RALPH JOSEPH 1266 ST JOSEPH BLVD E MONTREAL QUEBEC	B ENG MCH 4 AM 5428
TONG EDWARD LAWRENCE 582 LANSDOWNE AVE WESTMOUNT QUEBEC	B ENG EL 3 WA 5341
TOOGOOD JOHN HOWARD 5206 DECARIE BLVD APT 9 MONTREAL QUE	MED DIPL 1
TOOMBS JAMES FREDERICK 58 GUILBAULT ST 12 ELM AVE CHARLOTTETOWN P E I	B ARCH 3 HA 7613
TOOTH GORDON THURBER DAWSON COLLEGE 214 SIMCOE AVE TOWN OF MT ROYAL QUE	B SC 1 AT 3169

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NAME ADDRESS	COURSE & YEAR TEL. NO.
TOPP WILLIAM EDWARD 686 LABELLE ST ST JEROME QUE	B COM 1
TOPPING FRANK ARTHUR 139 APPIN AVENUE TOWN OF MT ROYAL QUE	B COM 4 AT 2049
TORESON WILFRED EARL 4897 QUEEN MARY RD MTL MCCLOUD CALIFORNIA	PH D 2 AT 9745
TORFASON BJORGUIN DAWSON COLLEGE VESTMANNAEYJAR ICELAND	B ENG 1
TORODE ARTHUR REGINALD 8247 QUERBES AVE MONTREAL QUE	B SC 4 CA 0491
TORODE FRANK ALFRED 8247 QUERBES AVE MONTREAL QUE	B COM 2 CA 0491
TORONTOUR RALPH 2795 ST CATHERINE RD MONTREAL QUE	B COM 3 AT 3726
TOTZKE CARL ANDREW DAWSON COLLEGE 225 VICTORIA ST N KITCHENER ONT	B SC 1
TOWERS GEORGE HUGH NEIL PETERSON RESIDENCE 25TH AVE LACHINE QUE	B SC 3 ZONE6727
TOWNER ANDRE 4408 CHRISTOPHE COLOMB MONTREAL QUEBEC	B ENG EL 3 AM 1049
TOWNSEND BARBARA C 1166 LAIRD BLVD 27 MT ROYAL QUE	B SC 4 AT 7594
TOWNSEND CLARENCE DUDLEY 805 UPPER LANSDOWNE AVE WESTMOUNT QUE	B COM 4 EL 2119
TOWNSEND EDITH EDGECOMBE 4250 MARCIL AVE APT 1 MONTREAL 28 QUE	B SC 1 WA 4287
TOWNSEND GERALD ERSKINE MACDONALD COLLEGE R R 3 TRURO N S	B SC AGR 3
TOWNSEND ROSE COLIN MACDONALD COLLEGE LITTLE PRESCOGES BROCKENHURST HAMPSHIRE ENGLAND	B SC AGR 1
TOWNSHEND MARGARET E DONALDA HOUSE WINDSOR NOVA SCOTIA	B SC P E 1
TOWNSON ARTHUR 531 17TH AVENUE LACHINE QUEBEC	B ENG MCH 4 LACH405M
TOYE DAVID EDMUND MACDONALD COLLEGE 4290 WESTERN AVE WESTMOUNT QUE	B SC AGR 3
TOYE MAUDE MARTHA 4290 WESTERN AVE WESTMOUNT QUE	B ENG CH 3 WE 4374
TOYE SIMON PETER 4290 WESTERN AVENUE WESTMOUNT QUE	B SC 3 WE 4374
TRACEY JEAN MAVIS MACDONALD COLLEGE BROME QUE	TCH ELEM 1
TRACEY PAUL MYRLEN MACDONALD COLLEGE CENTREVILLE CAR CO N B	B SC AGR 3
TRACHY RAYMOND A 7979 CHAMPAGNEUR AVE MONTREAL QUE	B A 2
TRAHAN GILLES CHARLES 724 HARTLAND AVENUE OUTREMONT QUE	B COM 3 AT 4325
TRASK HAROLD JACOB MACDONALD COLLEGE DIGBY N S	B SC AGR 3
TRASLER KENNETH IAN 410 44TH AVE LACHINE QUE	B SC 3 735
TREMBLAY GILLES GUY J 159 DE LEPEE ST OUTREMONT QUE	B ENG MCH 3 CA 9759
TREMBLAY GILLES FRANCOIS DAWSON COLLEGE 10 KING ST KIRKLAND LAKE ONTARIO	B ENG 1
TREMBLAY LEDA M 16 MELBOURNE AVE WESTMOUNT QUE	B C L 2 WE 6558
TREMBLETT HILDA ROYAL VICTORIA COLLEGE BONAVISTA NEWFOUNDLAND	B A 4
TRERICE ROBERT LINCOLN 3498 PRUD HOMME AVE MONTREAL QUE	B SC 4 EL 7774
TREVELYAN BENJAMIN JOHN PRESBYTERIAN COLLEGE LINCOLN AVENUE BEAMSVILLE ONT	M SC 1 BE 0424
TRIANDIS CHARALAMBOS H DAWSON COLLEGE 9 MERITOS ATHENS GREECE	B ENG MCH 2
TRICK GORDON STAPLES WILSON HALL STONEWALL MAN	B SC 4
TRIEST WILLIAM ADRIEN WILSON HALL 38 AVE VAN PUT ANTWERP BELGIUM	B COM 1
TRIGG ERIC AUSTIN 2176 PARIS ST MONTREAL QUE	PH D 2 WI 2733
TRINDADE JOSE GERALDO E 1551 BISHOP ST MTL RIA DEBEMBARGADOR 1BIDRO 28 RIO DE JANEIRO BRAZIL	PARTIAL 4 LA 6217
TROOP ANDREW HIBBERT S 2090 PEEL ST APT 1 MONTREAL QUE	B COM 2 LA 7508

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NAME ADDRESS	COURSE & YEAR TEL. NO.
TROSSMAN MARSHALL 271 LAURIER AVE W MTL 12 CAMBRAI AVE OUTREMONT QUE	MD CM 3 DO 6704
TROSSMAN SYLVIA RUTH 12 CAMBRAI AVENUE OUTREMONT QUE	B A 2 AT 3224
TROTT JOHN ROBERT 265 MERTON AVE ST LAMBERT QUE	B COM 4
TROTTER FRANCIS BRUCE 4962 LAFONTAINE AVE MONTREAL QUE	B COM 3 CL 8198
TROTTIER ROGER GUY ILE PERROT QUE	B SC AGR 4
TROUGHTON JACK 4225 BANNANTYNE AVE VERDUN QUE	B SC 2
TROWERS BOSWELL E MACDONALD COLLEGE 336 CONVENT AVENUE NEW YORK NY USA	AGR DIP 1
TROY THOMAS GUY 2240 OLD ORCHARD AVE N D G MONTREAL QUE	B ENG PHY 2 DE 8327
TRUDEAU EDGAR JOSEPH 3478 STE FAMILLE ST MONTREAL QUE	B COM 2 BE 5555
TRUELAND JULIA ANNE 331 REDFERN AVE WESTMOUNT QUE	B SC AGR 1
TRUDELL GILBERT ROY 21279 GOUIN BLVD W ST GENEVIEVE QUE 3916 W DAKIN AVE CHICAGO ILL U S A	B COM 2
TRUDELLE ALFRED 4248 GIROUARD AVE 2936 REGINA AVE REGINA SASK	D D S 3 DE 4248
TRUSCOTT GEORGE NELSON PRESBYTERIAN COLLEGE BATTLEFORD SASK	D D S 1
TRYHANE GERALD AUBREY L DAWSON COLLEGE BAGATELLE ST THOMAS BARBADOS B W I	B ENG EL 2
TSIRIVAS ANTHOULA STRATHCONA HALL 1417 KINGS HIGHWAY BROOKLYN NY USA	B SC 1
TUBMAN ARNOLD WOODWARD DAWSON COLLEGE 40 N MILBURN AVE BALDWIN NEW YORK U S A	B ENG MCH 2
TUBMAN JOYCE NORMA 204A GOHIER AVENUE ST LAURENT QUE	B SC P E 2 BY 1781
TUCKER MARY LOUISE 3495 UPPER TERRACE VICTORIA B C	B SC P E 4
TUCKER MICHAEL LOVETT DAWSON COLLEGE 28 WINDSOR AVENUE WESTMOUNT QUE	B SC 1 EL 2633

NAME ADDRESS	COURSE & YEAR TEL. NO.
TUDELA RAFAEL DAWSON COLLEGE RAFAEL TUDELA B PADRE SIERRA A CONDE 4 CARACAS	B SC 1
TUDOR MARY DOROTHY R V C 320 MONTREAL ROAD EASTVIEW ONT	B A 4
TUGHAN WILLIAM JAMES 168 FIFTH AVE VERDUN QUEBEC	B ENG EL 3 YO 9131
TULLY JOHN ROBINSON MACDONALD COLLEGE ATHELSTAN QUE	AGR DIP 2
TULLY RUSSEL HAMILTON DAWSON COLLEGE ATHELSTON QUEBEC	B SC 1
TUNGATE HARRY VICTOR 5665 SHERBROOKE ST W APT 1 MONTREAL 2700 MAIN ST VANCOUVER B C	D D S 1
TUNIS ALBERT 1181 HOPE AVE APT 1 MONTREAL QUE	M A 1 WE 2462
TUNIS MORTIMER MARTIN 3790 COTE ST CATHERINE MONTREAL QUE	MED DIPL 1 AT 7974
TURCOT ELLIOTT 3787 COTE DES NEIGES RD MONTREAL QUEBEC	B ENG MCH 4 FI 1997
TURCOT MARJORIE JOAN MACDONALD COLLEGE 649 BELMONT AVE WESTMOUNT QUE	B SC H EC 4
TURCOTTE JOSEPH DONAT A 3480 BERRI ST MTL ST PIERRE LES BECQUETS NICOLET QUE	B C L 1 LA 4906
TURCOTTE JOSEPH LOUIS 2314 SHERBROOKE ST E APT 1 MONTREAL QUE	B A 1 AM 3085
TURGEON JOSEPH LOUIS O G 1609 SICARD ST MONTREAL QUE	B ENG MCH 3 CL 2784
TURK BARBARA JOAN ROYAL VICTORIA COLLEGE 118 HAMILTON AVE OTTAWA ONTARIO	B A 2
TURNAU EDMUND ALBERT O 3494 HUTCHISON ST APT 4 20329 LAKESHORE RD BAIE D URFE QUE	M SC 2
TURNBULL FREDERICK JOHN 444 SIXTH AVE VERDUN QUE	B A 3 YO 1008
TURNBULL GUTHRIE DOUGALL 5008 VICTORIA AVE MONTREAL QUE	B COM 4 EX 1959
TURNBULL JAMES O HARA 758 SHERBROOKE ST W APT 20 MONTREAL QUE	B ENG MCH 2 HA 4213
TURNBULL JOYCE CHRISTINE 5008 VICTORIA AVE MONTREAL QUE	M S W 2 EX 1959

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NAME ADDRESS	COURSE & YEAR TEL. NO.
TURNER ALFRED THOMAS PETERSON RESIDENCE WATROUS SASK	D D S 1 LA 2575
TURNER BEVERLEY RUTH 4019 ROYAL AVE MONTREAL QUE	B F A 1 EL 2096
TURNER BRENDA PHYLLIS ROYAL VICTORIA COLLEGE 4899 BELMONT AVENUE VANCOUVER B C	B A 1
TURNER GEORGE GODFREY 3506 UNIVERSITY ST 524 KELLY ST NEW WESTMINSTER B C	B A 4
TURNER HUBERT 5202 MUSSET AVENUE N D G MONTREAL QUE	B COM 3 WA 3747
TURNER ROBERT CHAPMAN 6663 CHAMBORD ST MTL 491 GILMOUR ST OTTAWA ONT	M SC 1 VI 0661
TURZANSKI NESTOR 2407 MONTGOMERY ST MOCHELAGA MONTREAL QUE	B A 1 AM 3550
TUTTLE SHIRLEY D 3480 ONTARIO AVE MTL 36 ADAMS STREET SARATOGA SPRINGS N Y	B A 3 PL 0044
TWINING ELIZABETH IVES 3085 WESTMOUNT BLVD MONTREAL QUE	B A 4 WE 2543
TWISS JOEL JEROME 3667 ST URBAIN ST MTL R R 2 CLUVERDALE B C	B COM 5
TYHURST JAMES STEWART 1102 ELGIN TERRACE APT 301 MONTREAL QUE GABRIOLA ISLAND B C	MED DIPL 4 BE 2125
TYLER PETER JEFFREY 26 GOLF AVE PTE CLAIRE QUE	B ENG EL 3 P C 694
TYLER ROBERTA ELEANOR 32 BROCK AVE MONTREAL WEST QUE	B SC 8 EL 3689
TYSON MARGARET JANET MACDONALD COLLEGE AYER S CLIFF QUE	TCH ELEM 1

U

NAME ADDRESS	COURSE & YEAR TEL. NO.
UFFNER MELVILLE WILLARD 230 34TH AVE LACHINE 71 15 37TH AVENUE JACKSON HEIGHTS L I N Y	B SC 3
UFFORD GEORGE CLIFFORD 350 51ST AVE LACHINE QUE	B ENG CH 3
UPTON W ROBIN 414 VICTORIA WESTMOUNT QUE	B COM 1 EL 9804
UREN PHILIP ERNEST 58 10TH AVE LACHINE QUE	M A 1
URQUHART DONALD WILLIAM 511 OSBORNE AVE VERDUN QUE	B ENG 1
URQUHART RONALD SIMPSON 1128 GRAHAM BLVD TOWN OF MT ROYAL QUE	B COM 3 AT 3090
USHER ROBERT HOWARD 4437 KING EDWARD AVE N D G MONTREAL QUE	B SC 3 DE 5151
UTLEY MICHAEL EDWIN MACDONALD COLLEGE QUE	B ARCH 3
UTLEY PATRICK ANTHONY 1250 EVERETT ST APT 7 MONTREAL QUE	B ENG MCH 3

V

NAME ADDRESS	COURSE & YEAR TEL. NO.
VACHON JACQUES LOUIS 620 PRINCE ARTHUR W MTL STURGEON FALLS ONTARIO	B ENG CI 4 MA 6850
VADEBONCOEUR J V P 71 CLANDEBOYE AVENUE MONTREAL QUE	B ENG MC 3 FI 5732
VAISEY EDGAR B 1 KENT AVE STE ANNE DE BELLEVUE QUE 3025 SHERBROOKE W MONTREAL QUE	B SC AGR 1
VAJK HUGO JR DAWSON COLLEGE 900 SHERBROOKE ST W APT 80 MONTREAL QUE	B ENG MCH 2
VALADE JOSEPH G R A 3990 JOSEPH STREET VERDUN QUEBEC	B COM 1 TR 5489
VALERE ERIC ARTHUR B 3531 LORNE AVE APT 8 MONTREAL QUEBEC	B ENG CI 3 LA 7868
VALIN JOSEPH EMILE R 4438 HARVARD AVE MONTREAL QUEBEC	B ENG EL 3
VALLEE EARLE CREIGHTON ILE BIGRAS QUEBEC	B ENG PHY 2
VALLEE FRANCIS GERARD PETERSON RESIDENCE 25TH AVE LACHINE QUE	B A 3
VALLIERES NORMAN PETER 10815 LAVAL ROAD CARTIERVILLE QUE	B COM 3 BY 3226
VALLIERES RAYMOND HENRY R R 2 GRAND BERNIER ST JOHNS QUE	B ENG MCH 2
VALLILLEE GERALD ANDREW PETERSON RESIDENCE 25 TH AVE LACHINE QUE	B A 3 LACH2526

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NAME ADDRESS	COURSE & YEAR TEL. NO.
VALOIS GEORGE LOUIS DAWSON COLLEGE 4655 COTE ST CATHERINE MONTREAL QUE	B SC 2 AT 1576
VAN ATTA FRANK BERNARD DAWSON COLLEGE 36 DUMONT ST ROCHESTER N Y	B SC 1
VANDELMAN HARRY 4838 HUTCHISON MONTREAL QUE	B SC 2 DO 8645
VANDEN BRANDEN RENE C DAWSON COLLEGE AVENSA CARACAS	B SC 1
VANDERLIP DODAVA GEORGE PRESBYTERIAN COLLEGE C O REV G VANDERLIP 357 LAURIER AVE W MONTREAL 8 QUE	B A 4 CA 0548
VAN DER VEER JOHN R JR 3615 DURUCHER ST MTL 1430 10TH AVE NO FT DODGE IOWA U S A	MD CM 2 PL 6905
VAN DER WALDE ELLEN M 680 ROSLYN AVE WESTMOUNT QUE	B A 1
VANDRICK SYDNEY JOHN A 6947 BLOOMFIELD AVE MONTREAL QUE	MD CM 2 CA 3496
VAN EYKEN LJUBA 4070 GREY AVE MTL RUA CARLOS GOIS 28 LEBLON RIO DE JANEIRO BRAZIL	B SC 3 DE 6396
VAN HENGEL SASKIA OVERLAKE MAINROAD HUDSON HEIGHTS QUE	B SC H EC 1
VAN HORN RUTH HAWLEY 555 SHERBROOKE ST W MTL BEDFORD QUE	B SC P E 4
VAN PATTER HUGH TERRY 612 BELMONT AVE WESTMOUNT QUE	MD CM 4 WA 3359
VAN PATTER JEAN MARY 612 BELMONT AVE WESTMOUNT QUE	B SC 2 WA 3359
VAN REET HECTOR 2034 PEEL STREET MONTREAL QUE	B A 4 MA 5400
VAN SLYCK GORDON A BOX 102 TRANSCONA MANITOBA	B ENG CH 2
VAN STOLK ALBERT GERARD 3541 SHUTER ST MTL 76 E LOOP RD DORGA HILLS STATEN ISLAND N Y USA	B ENG EL 3 MA 9504
VANSTONE DONA JAMES 396 MONTEE ST MARIE STE ANNE DE BELLEVUE 382 GLADSTONE AVE OTTAWA ONT	B SC AGR 3
VAN STRATEN SYLVIA F 531 QUERBES AVE OUTREMONT QUE	PH D 3 DO 5970
VAN VLIET GEORGE ALAN 456 MOUNTAIN AVE WESTMT LACOLLE QUE	MD CM 3 WI 3740
VAN VLIET KEITH EARL 4733 ROSLYN AVE MTL LACOLLE QUE	B ENG MCH 3 EL 7063
VAN WAGNER MARY MARSELUS 3549 NORTHCLIFFE AVE N D G MONTREAL QUE	PHYSIOTH 8 EL 5838
VAN WART ANNE CAROLYN 26 GRANVILLE RD HAMPSTEAD QUE	B A 1 EL 4237
VARLEY NORMAN MACDONALD COLLEGE STE ANNE DE BELLEVUE QUE	B ENG EL 4
VARY JEAN MARC BELOEIL VILLAGE QUE	B A 3
VAUGHAN LILIAN JOYCE MACDONALD COLLEGE LENNOXVILLE QUE	TCH INT 1
VAUGHAN TERENCE GERALD APT 40 33 RIDGEWOOD MONTREAL QUE 3737 ANGUS DRIVE VANCOUVER B C	B A 4 EX 3128
VAUPSHAS ELEANOR ANNE 6347 HADLEY ST MONTREAL QUE	B SC 1 TR 9971
VAZ EDMUND WINSTON 6720 SHERBROOKE ST APT 6 MONTREAL WEST QUE	B A 2 DE 8824
VEILLEUX BRENDAN MICHAEL 50 PRINCE EDWARD AVE VALOIS QUEBEC 2 PATRICIA STREET SHERBROOKE QUE	M SC 1
VEILLEUX JOSEPH JEAN L R DAWSON COLLEGE 1504 MACKAY ST MONTREAL QUEBEC	B ENG EL 2
VEIT WILLIAM ALLEN 3544 PEEL ST MTL SAYABEC STATION QUE	B A 4 LA 5736
VEITCH DAVID DAWSON COLLEGE 2266 GIROUARD AVE N D G MONTREAL QUE	B ENG CI 2
VEITH CATHERINE CONN 611 VICTORIA AVE WESTMOUNT QUE	B F A 1
VELAY CLEMENT C 1125 FIFTH AVENUE NEW YORK U S A	B SC 2
VELAY FANNY 3425 VENDOME ST MTL 1125 FIFTH AVE NEW YORK N Y U S A	PARTIAL
VENDER MASSEY 1926 BARCLAY AVE MONTREAL QUE	B A 3 AT 9364
VERNON MAURICE ARTHUR A2 MACDONALD COLLEGE STE ANNE DE BELLEVUE QUE	MD CM 1

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VESSOT ROBERT FRED C 845 KENILWORTH RD TOWN OF MT ROYAL QUE	B A 2 AT 0643
VEZINA JOS ALBERT NOEL 6626 15TH AVE ROSEMOUNT MONTREAL QUE	B ENG MET 3
VIBERT JUNE MATHILDA MACDONALD COLLEGE CORNER OF THE BEACH GASPE CO QUE	TCH ELEM 1
VICKERY FRANK SAUNDERS 395 MELVILLE AVE MTL P O BOX 391 YARMOUTH NOVA SCOTIA	B COM 3 FI 8471
VICKERY VERNON RANDOLPH MACDONALD COLLEGE SOUTH OHIO YAR CO N S	B SC AGR 4
VICTOR GLORIA GERTRUDE 9 THORNHILL AVE WESTMOUNT QUE	B A 3 WE 2043
VICTOR JOAN MCDONALD COLLEGE 4915 LACOMBE AVE MONTREAL QUE	TCH ELEM 1
VIDRI RAMON DAWSON COLLEGE SAN SALVADOR EL SALVADOR	B ENG MCH 2
VIDRUK KASMER CHARLES 1545 JOLICOEUR ST MTL 531 CHERRIER ST ST BONIFACE MAN	B SC P E 2 TR 9663
VIEN JEAN THOMAS 5733 NORTHMOUNT ST MONTREAL QUE	B C L 2 AT 1424
VILLENEUVE JOSEPH W B BOX 367 ALEXANDRIA ONT	D D S 3
VINCE DONALD MICHAEL A R 3449 PEEL STREET MTL R E FARM RIVER ROAD WOODSTOCK N B	PH D 2 BE 0902
VINCELLI JOHN 5652 SHERBROOKE ST W APT 11 MONTREAL QUE	D D S 2 WA 1233
VINCENT HENRI JEAN DAWSON COLLEGE 4850 ST CATHERINE ST E MONTREAL QUE	B ENG 1
VINEBERG LOUISE MURIEL 5830 PARK AVE APT 4 MONTREAL QUE	B A 4 CR 6066
VINEBERG NATALIE 5252 ESPLANADE AVE APT 3 MONTREAL QUE	B A 1 DO 9304
VINEBERG SARAH ELLEN MACDONALD COLLEGE 5467 BRODEUR AVE N D G MONTREAL QUE	TCH INT 1
VINEBERG TRINA MACDONALD COLLEGE 603 BELMONT AVE WESTMOUNT QUE	B SC H EC 1 DE 0602
VINER RICHARD GEORGE R MACDONALD COLLEGE THE POPLARS HARWELL DIDCOT BERKS ENGLAND	AGR DIP 3
VINING EARLE JOSEPH 543 PINE AVENUE ST LAMBERT QUE	B COM 4
VIPOND WILLIAM STANLEY F 14 PARKMAN PLACE WESTMOUNT QUE	B A 4 DE 4040
VISSCHER WILHELMINA C A 3406 NORTHCLIFFE AVE MTL C O BARCLAY S BANK 27 REGENT ST LONDON ENG	GR N CERT 1 EL 2446
VITOU CONSTANTINE 1844 NOTRE DAME ST W MONTREAL QUE	MD CM 3
VIVIAN ALBERT MACDONALD COLLEGE PORT REXTON NFLD	B SC AGR 4
VLAHOS NICHOLAS 4362 DELORIMIER AVE MONTREAL QUE	B A 2 AM 9528
VOGAN ERIC LLOYD 456 PINE AVE W APT 38 MONTREAL QUE 549 ST JAMES ST LONDON ONT	PH D 2 HA 9585
VOGEL LOUIS DAWSON COLLEGE 5139 ST LAWRENCE BLVD MONTREAL QUE	B SC 2
VOKEY ROY WILLIAM DAWSON COLLEGE 4108 HINGSTON AVE N D G MONTREAL QUE	B ENG EL 2
VOSBURG FREDERIC 4266 OLD ORCHARD AVE MONTREAL QUE	D D S 2 UE 8737
VOSKO SEYMOUR H 4083 ESPLANADE AVE MONTREAL QUEBEC	B ENG PHY 2 MA 6984
VOWLES MARJORIE W MACDONALD COLLEGE BOX 114 BROWNSBURG QUE	TCH ELEM 1
VROOMAN BARBARA MARY MACDONALD COLLEGE 40 BOND ST LINDSAY ONT	B SC H EC

W

WADDELL JOHN CALVIN 3055 ANGUS ST REGINA SASK	D D S 2
WADDELL JOYCE VERA 1 MOUNTAIN AVE STE ROSE DE LAVAL QUE	B A 4
WADE ALISTAIR JOHN 1033 4TH AVENUE VERDUN QUEBEC	B ENG PHY 2 YO 1467

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NAME ADDRESS	COURSE & YEAR TEL. NO.
WADE MARY DEIDRE HARPER 3445 PEEL ST MTL ST ROMUALD CO LEVIS QUE	B ARCH 2 MA 9462
WADE SHIRLEY GLORIA E 6180 HUTCHISON STREET OUTREMONT QUE	B A 3 CR 8898
WADLIN GURNEY MERRILL WILSON HALL BEAVER HARBOUR N B	B COM 4
WADMAN HAMILTON GRAY 1215 MCKAY ST APT 1 MTL 917 W 16TH AVE VANCOUVER B C	MD CM 3 HA 8006
WAGNER CLAUDE 417 PRINCE ARTHUR WEST MONTREAL 758 LAFONTAINE ST DRUMMONDVILLE QUE	B C L 3
WAGNER JASON NICHOLAS DAWSON COLLEGE BRUSHTON NY U S A	PARTIAL
WAGNER KENNETH FRED 3624 OXENDEN AVE MTL 123 CECILIA ST PEMBROKE ONTARIO	B SC P E 1 MA 4086
WAGNER RALPH ERNEST DAWSON COLLEGE SMOOTH ROCK FALLS ONT	B ENG 1
WAGNER SYDNEY 5174 COTE DES NEIGES RD APT 11 MONTREAL QUE	PH D 3 AT 5095
WAKE FRANK ROBERT 2240 SHERBROOKE ST E APT 2 MONTREAL QUE	PH D 2 FA 2834
WAKE KEITH PARKER 1116 ELGIN TERRACE APT 201 MONTREAL QUE	B ENG MCH 4 MA 7939
WAKE NOREEN ALBINA 840 DUNLOP AVE OUTREMONT QUE	MUS QUAL AT 2596
WAKEFIELD ROBERT WILLIAM 2944 HILL PARK CIRCLE MONTREAL QUE	M COM 2 FI 1001
WAKSBERG HELENE 8223 QUERBES AVE MONTREAL QUE	B A 2 LA 9692
WALBY ROBERT BRUNLANES 818 UPPER BELMONT AVE MONTREAL QUE	B COM 4 WA 3468
WALCOTT DAVID BRACE DOUGLAS HALL GARRISON ST MICHAEL BARBADOS B W I	MD CM 4
WALCOTT JOHN MICHAEL L DOUGLAS HALL LODGE SCHOOL ST JOHN BARBADOS B W I	MD CM 3
WALDRON RULAND EDWARD 3544 PEEL ST MTL 56 JENNESS ST LYNN MASS U S A	B A 3
WALE JOHN WALLACE 6052 SHERBROOKE ST W MONTREAL QUE	B ENG MCH 3 DE 6490
WALES BARBARA CATHERINE 51 BELVEDERE CIRCLE WESTMOUNT QUE	B A 2 EL 6934
WALES ROBERT LISSON 3530 PARK AVE MTL 525 STE ANNE ST ST HYACINTHE QUE	B A 2
WALFORD ALFRED HARVIE D 1509 SHERBROOKE ST W APT 54 MONTREAL QUEBEC	B ENG AM 4 FI 3058
WALKER CHARLES HAROLD 3884 BERRI ST MONTREAL QUE	B SC 2
WALKER ANNIE AGNES MACDONALD COLLEGE CARDINAL ONTARIO	TCH ELEM 1
WALKER DONALD ARCHIBALD DAWSON COLLEGE BOX 526 FLIN FLON MANITOBA	B ENG MI 2
WALKER GEORGE GREGOR 3485 MCTAVISH ST MTL 89 PROSPECT AVE KENTVILLE N S	B ARCH 4 BE 0424
WALKER GLADYS JUNE 3940COTE DES NEIGES MONTREAL QUE	B A 2 WE 2484
WALKER JAMES ALEXANDER MACDONALD COLLEGE 536 BIRCH AVE ST LAMBERT QUE	B SC AGR 2
WALKER JAMES ERNEST DAWSON COLLEGE MUNCIE INDIANA U S A	B SC 2
WALKER JOAN ELINOR 4510 GIROUARD AVE APT 9 N D G MONTREAL QUE	B A 2 EL 0691
WALKER NOEL STEPHEN 4058 STATE ST SAGINAW MICHIGAN U S A	B ENG CI 3
WALKER WILLIAM ALLAN PETERSON RESIDENCE 190 SAMMON AVE TORONTO ONT	MD CM 1 LA 2562
WALKER WM EDWARD JR DAWSON COLLEGE 1822 MONTROSE ST PHILADELPHIA PA USA	B SC 2
WALKINSHAW JOHN CLIFFE DAWSON COLLEGE KENOGAMI QUE	B ENG MCH 2
WALKINGSHAW PETER W 1441 DRUMMOND ST MTL 3 MAPLE AVE KENOGAMI QUEBEC	B ENG CH 4 MA 4171
WALL WILLIAM COTTERILL 4655 BONA VISTA AVE MONTREAL QUE	B COM 4 EL 2122
WALLACE BARBARA MARION 3567 VENDOME AVE N D G MONTREAL QUE	M S W 2 DE 2467
WALLACE CHESLEY P HEMMINGFORD QUE	B SC AGR 3

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NAME ADDRESS	COURSE & YEAR TEL. NO.
WALLACE DONALD GEORGE 4134 OXFORD AVENUE MONTREAL 28 QUE	B COM 2 DE 4227
WALLACE ELEANOR PATRICIA 8031 WESTON AVE MONTREAL WEST QUE	B A 2 DE 0147
WALLACE IRENE ALBERTA R R 1 FORESTERS FALLS ONT	B N 2
WALLACE JOHN WILLIAMS 15 GRENVILLE AVE WESTMOUNT QUE	B ENG MCH 4 DE 8781
WALLACE RALPH GRIFFITH 3609 UNIVERSITY ST 45 NEOME DRIVE PONTIAC MICH U S A	D D S 2
WALLACE ROBERT HAYS 8031 WESTERN AVE MONTREAL WEST QUE	B A 4 DE 0147
WALLACE VICTOR FALLON DAWSON COLLEGE 125 HENRY ST E PRESCOTT QUE	B ENG 1
WALLEN VICTOR REID 24 DOWNING STREET OTTAWA ONT	M SC 2
WALLER JOHN DELANCEY C 1005 SHERBROOKE ST W MTL 551 ST GEORGE ST LONDON ONTARIO	B ENG MCH 3 PL 4056
WALLERSTEIN HARVEY 4829 FULTON MONTREAL QUE	B SC 4 AT 9285
WALLIS HUGH PARKER M 671 GROSVENOR AVENUE WESTMOUNT QUE	B COM 3 DE 9519
WALLS LORNE HENRY 1321 SHERBROOKE ST W APT C51 MONTREAL QUE	B COM 2 LA 8940
WALMSLEY NORMA ELEANOR 428 WALPOLE AVE MTL ELM CREEK MAN	B COM 4 AT 3303
WALSH ANDREW 3654 HUTCHISON ST MTL 78 STATION ST BELLEVILLE ONT	B L S HA 4468
WALSH DAVID RUTHERFORD PETERSON RESIDENCE 25 TH AVE LACHINE QUE	B ENG MCH 3
WALSH FREDERICK NORMAN 6870 IBERVILLE ST MONTREAL QUEBEC	B ENG CI 3 CR 0009
WALSH GEORGE CHARLES 1535 BISHOP ST APT 207 MONTREAL QUE	M SC 1 HA 2107
WALSH HERBERT LYNDON MACDONALD COLLEGE SHAWVILLE QUE	TCH INT 1
WALSH JAMES ARTHUR 22 BALLANTYNE AVE MONTREAL WEST QUE	B ENG CH 3 DE 2478
WALSH JOHN HENRY 72 QUEEN ST SHERBROOKE QUE	B C L 1
WALSH JOHN HERITAGE 5095 HAMPTON AVE MONTREAL QUE	B ENG ME 3 EL 6328
WALSH KENNETH ANDREW MACDONALD COLLEGE HEMMINGFORD QUE	B SC AGR 2
WALSH MICHAEL HUGH 419 PRINCE ARTHUR ST MTL 34 JAMES ST E BROCKVILLE ONTARIO	B ENG CI 3 HA 1088
WALSH PETER DESMOND 942 ST CLARE RD TOWN OF MT ROYAL QUE	B A 1 AT 3793
WALTER ARTHUR MARIA MACDONALD COLLEGE QUE	B SC AGR 4
WALTER ARTHUR RICHARD 607 VICTORIA AVE MONTREAL QUE	B SC 3 EL 2087
WALTER DONALD PAUL 607 VICTORIA AVE WESTMOUNT QUE	B COM 2 EL 2081
WALTER DOROTHY CHRISTINE 3766 COTE DES NEIGES RD MONTREAL QUE	B A 4 FI 5936
WALTER EDWARD PERCY 495 PRINCE ARTHUR ST W APT 25 MONTREAL QUE 377 LAWRENCE ST ST JOHN N B	MD CM 3 HA 5360
WALTERS FRED YOUNG JR DAWSON COLLEGE MARKHAM ONT	B ENG 1
WALTERS KENNETH ERNEST DAWSON COLLEGE 5 1ST AVE NORANDA QUE	B ENG 1
WALTERS WILLIAM CHESLEY 5435 ANGERS ST MTL CHAMPNEY S EAST TRINITY BAY NFLD	B SC 3
WALTHER GARTH LEONARD 373 PRINCE ARTHUR ST MTL 1951 THOODLEY RD VICTORIA B C	MD CM 4 MA 4967
WAN PING ASHTON VICTOR MACDONALD COLLEGE 60 61 HADFIELD ST GEORGETOWN 15 BRITISH GUIANA	B SC AGR 4
WARBURTON JAMES ARTHUR 11983 POINCARE ST MONTREAL 12 QUE	B ENG MCH 4 DU 7633
WARBURTON PHILIP DAWSON COLLEGE 180 ANTRIM STREET PETERBOROUGH ONT	B ENG 1
WARD ADA URSULA MACDONALD COLLEGE 519 LINDSAY ST DRUMMONDVILLE QUE	B SC H EC 4
WARD JAMES DONALD 3485 MCTAVISH ST MTL 126 CASTNER ST ARVIDA QUE	B ENG MCH 4 BE 0424

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NAME ADDRESS	COURSE & YEAR TEL. NO.
WARD JULIAN HARRY BOWEN DAWSON COLLEGE DURANTS PLTN CH CH BARBADOS B W I	B SC 2
WARD KENNETH JOHN 214 GLENCOE AVE MONTREAL WEST QUE	B A 1 DE 9659
WARD RICHARD VANCE M DAWSON COLLEGE 54 SUMMIT CIRCLE WESTMOUNT QUE	B SC 2 FI 2884
WARD SYDNEY HAROLD 3429 BEACONSFIELD AVE MONTREAL QUE	B COM 3 DE 2352
WARE JAMES EVANS 15 HEATH RD HAMPSTEAD QUEBEC	B ENG MCH 4 EL 1225
WARK JAMES ARNOLD DOUGLAS HALL 255 NORMAN AVE ARCADIA CALIF	MD CM 4
WARNER EDSON LYMAN 1496 AYLMER ST MONTREAL QUE 294 MAIN ST LENNOXVILLE QUE	B COM 2 LA 5520
WARREN BARBARA BOWERING 522 SHERBROOKE ST W APT 24 MTL R F D 1 MONSON MASS U S A	B A 2 BE 4623
WARREN EILEEN MARGUERITA 280 34 AVENUE LACHINE QUE	B SC 1
WARREN FRED LEONARD DAWSON COLLEGE 5153 WESTERN AVE MONTREAL QUE	B ENG CH 2
WARREN JOHN RICHARD 7 BELFRAGE ROAD WESTMOUNT QUEBEC	B ENG CI 3 EL 8474
WARREN RICHARD WYKEHAM 8 NORTHVIEW COURT 4100 COTE DES NEIGES RD MONTREAL QUE	B A 4 FI 7968
WARREN SAMUEL WARD DAWSON COLLEGE 21 EUCLIN AVE MAPLEWOOD N J U S A	B SC 2
WASON ALWYN THEODORE 500 PINE AVE W MTL 129 LALUNI STREET GEROGETOWN BR GUIANA	B SC 3 BE 0327
WASSERMAN GERTRUDE 5453 JEANNE MANCE ST MONTREAL QUE	B C L 2 CR 6962
WASSERMAN SUREKA CARYL 3009 MAPLEWOOD AVE APT5 MONTREAL QUE	B SC 1 AT 2966
WASYLYK ANNE KAYE 555 SHERBROOKE ST W 105 3RD AVE NORANDA QUE	B SC P E 4
WATANABE SADAKO 3237 EVELYN STREET VERDUN QUE	A & S COM 1 TR 5127
WATERHOUSE JOHN 3544 PEEL ST MTL 19 SOUTH ROAD SMETHWICK 41 STAFFS U K	B COM 1 LA 3736
WATERLOW IAN PETERSON RESIDENCE 25 TH AVE LACHINE QUE	B ENG MET 3 2456
WATERMAN CLAIRE 795 DAVAAR AVE OUTREMONT QUE	B A 2 DO 8128
WATERS STANLEY DUNCAN 84 3RD AVE VERDUN QUE	L MUS 2 YO 4902
WATERSTON DOUGLAS L 435 METCALFE AVE MONTREAL QUE	GRAD QUAL 1 WE 4565
WATERSTON G PATRICIA 10 ADAM ST STE ANNE DE BELLEVUE QUE 435 METCALFE AVE WESTMOUNT QUE	B SC AGR 4
WATERSTON THOMAS F 435 METCALFE AVENUE WESTMOUNT QUE	B SC 4 WE 4565
WATKINS VEILDA MAY 3608 ST FAMILLE ST MTL BOX 134 IROQUOIS ONT	GR N CERT 1 HA 8916
WATROUS LELAND RICE 3419 UNIVERSITY ST MTL 818 STATE ST SAGINAW MICH U S A	B SC 3
WATSON BARBARA RUTH 4905 LASALLE BLVD VERDUN QUE	B A 3 YO 6754
WATSON CHARLES RICHARD G DAWSON COLLEGE CANTEEN GARRISON ST MICHAEL 17 BARBADOS B W I	B ENG 1
WATSON CYRIL COLERIDGE 3473 UNIVERSITY ST MTL 1680 ATHLONE RD TOWN OF MT ROYAL	PARTIAL MA 4902
WATSON DONALD EDGAR 4700 WESTERN AVE MTL 78 5TH ST NEW TORONTO ONTARIO	B COM 3 WE 5863
WATSON DOUGLAS IAN DOUGLAS HALL CARCROSS YUKON	B ENG MCH 3
WATSON EUGENE KERR 4320 MONTCLAIR AVE MONTREAL QUEBEC	B ENG CH 4 EL 8994
WATSON GORDON ALFRED B 2950 VAN HORNE AVE APT 6 MONTREAL QUE 38 CARLING AVE OTTAWA ONT	GRAD QUAL 1
WATSON HUGH ALEXANDER DOUGLAS HALL 333 MANOR ROAD OTTAWA ONT	M SC 1
WATSON JACK MELVIN 515 44TH AVE LACHINE QUE	B ENG CH 3 LACH1398

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NAME ADDRESS	COURSE & YEAR TEL. NO.
WATSON JOHN HOWARD DOUGLAS HALL ABBOTSFORD QUE	B C L 3
WATSON JOHN RALPH 7187 BOYER ST MONTREAL QUE	PARTIAL TA 2647
WATSON ROY PETERSON RESIDENCE 25 TH AVE LACHINE QUE	B ENG MCH 3 2440
WATSON THOMAS ARTHUR DAWSON COLLEGE 2189 ST CATHERINE ST W MONTREAL 25 QUE	B ENG EL 2 WI 6921
WATSON WILLIAM EDWARD G 1493 BISHOP ST MONTREAL QUE WELCHES ST MICHAEL BARBADOS B W I	B COM 1
WATT ARTHUR WILLIM DAWSON COLLEGE 20 HIGHLAND GDNS WELLAND ONT	B SC 1
WATT BETTY RUTH 63 MONTEE STE MARIE ST STE ANNE DE BELLEVUE PQ	B A 3
WATT JOAN MEREDITH 2168 SHERBROOKE ST W APT 7 MONTREAL QUE	B A 2 FI 6009
WATT SHIRLEY MARIETTA C MACDONALD COLLEGE BOX 126 WINDSOR MILLS QUE	B SC H EC 3
WATT WALTER DAVID 4100 OLD ORCHARD AVE MONTREAL QUE	B ENG EL 4
WAUD PETER BRIAN 1431 BISHOP ST APT 1A MONTREAL QUE 186 ST CLAIR AVE E TORONTO ONT	B ENG MET 4
WAUGH DOUGLAS OLIVER WM 554 PRINCE ARTHUR ST W MONTREAL QUE	PH D 2 HA 9309
WAYMANN PAUL RONNEBO R PRESBYTERIAN COLLEGE 138 MAIN ST BUCKINGHAM QUE	B SC 3 ME 0424
WAYNE DAVID LOUIS 70 RACHEL ST E MTL 679 WYANDOTTE ST E WINDSOR ONT	M SC 1 LA 4935
WEARING PARKER LOVELL 50 ACADEMY RD WESTMOUNT QUE	M A 3 FI 9708
WEATHERHEAD DAVID A DAWSON COLLEGE ST MICHAEL BRIDGETOWN BARBADOS	B SC 2
WEAVER NANCY BURR STRATHCONA HALL 900 RIVERSIDE AVE SCOTIA N Y U S A	B A 2
WEBB MARILYN ANN 334 STANSTEAD AVE TN OF MT ROYAL MTL QUE	B A 1 AT 3468
WEBB JAMES LAWRENCE 3508 DUROCHER ST MTL 58 LARCH STREET HALIFAX N S	PH D 3
WEBB WALTER EDWARD 5910 NOTRE DAME ST EAST MONTREAL QUEBEC	B ENG CI 3 CL 6553
WEBBER ELCA 4867 GROSVENOR AVE MONTREAL QUE	B A 1 AT 8234
WEBBER STUART COMPTON 3310 TROIE AVE APT 18 MONTREAL QUE 4464 14TH AVE W VANCOUVER B C	MD CM 3 EX 3216
WEBER FAYE 85 ST JOSEPH BLVD W MONTREAL QUE	MUS QUAL DO 8614
WEBSTER IAN MACDONALD COLLEGE THE HERMITAGE SLEPPERTON ENGLAND	B SC AGR 1
WEBSTER LORNE CHARLES 52 GORDON CRESCENT WESTMOUNT QUE	B ENG MCH 3 DE 4841
WECHSLER MORRIS DAWSON COLLEGE 244 QUERBES AVE OUTREMONT QUE	B SC 1 TA 6992
WEDDELL JAMES STUART A 4528 MARCIL AVE N D G MONTREAL QUE	PARTIAL EL 3843
WEDDERSPOON DAVID KEITH 3421 HUTCHISON ST MTL 235 CHARLOTTE ST OTTAWA ONT	B SC 4 LA 0342
WEEKS JOHN GORDON 2266 REGENT ST MTL 3732 W 23RD AVE VANCOUVER B C	M ENG 2 DE 2036
WEIGENSBERG BERNARD 5297 ESPLANADE AVE MONTREAL 14 QUE	B SC 4 DO 8761
WEIL HOWARD GILLICK DAWSON COLLEGE 449 VANDERBILT AVE NIAGARA FALLS N Y U S A	B SC 2
WEIN HOWARD PHILIP DAWSON COLLEGE 5258 JEANNE MANCE ST MONTREAL QUE	B SC 1 CA 3879
WEINER MIRIAM 5575 ESPLANADE AVE MONTREAL QUE	M S W 2 CR 1746
WEINER MORRIS 4468 COLONIAL AVE MONTREAL QUE	B A 3 HA 4944
WEINHOUSE MELVIN DAWSON COLLEGE 1064 MANOR AVE BOX 59 NY USA	B SC 1
WEININGER JOSEPH L 648 SHERBROOKE ST W MTL 49 WEST 96TH ST NEW YORK 25 N Y	PH D 3 LA 4627

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NAME ADDRESS	COURSE & YEAR TEL. NO.
WEININGER OTTO 4054 NORTHCLIFFE AVE N D G MTL QUE	B A 3 DE 6104
WEINRAUCH LEILA 4905 MELROSE AVE NOTRE DAME DE GRACE MTL	B A 1 WA 4418
WEINSTEIN RHEA DIANNE 4815 HAMPTON AVE NDG	PHYSIOTH 1 DE 5625
WEINSTEIN SHIRLEY 5412 ESPLANADE AVE MONTREAL QUE	B A 2 CR 5221
WEINTHAL ARTHUR MARVIN 2376 MELROSE AVE MONTREAL QUE	B A 1 WA 5948
WEINTRAUB CLARICE 3486 PARK AVE MONTREAL QUE	B A 1 HA 3344
WEINTRUB ISADORE WAYNE 5240 ESPLANADE AVE MONTREAL QUE	MD CM 1 DO 3445
WEIR RUTH ELMA MACDONALD COLLEGE SPENCERVILLE ONT	B SC H EC 4
WEISS JULIUS 4844 ST URBAIN ST MONTREAL	B ENG MCH 4 VI 1361
WEISS MICHAEL DAWSON COLLEGE 4844 ST URBAIN ST MONTREAL QUE	B SC 2 VI 1361
WEISS WILLIAM LOUIS 26 LAMARCHE ST GARDENVALE QUE	B COM 3
WEISS ZOLTAN EDWARD 4844 ST URBAIN ST MONTREAL QUE	B ENG PHY 3 VI 1361
WEISSLER RITA 319 GROSVENOR AVE APT5 WESTMOUNT QUE	B A 2 WA 5329
WEISSLER SYLVIA 430 METCALFE AVE WESTMOUNT QUE	B S W 1 DE 6363
WEISS WITTAN MARGARET 2040 BLEURY ST MTL 4123 WESTERN AVE WESTMOUNT QUE	B S W 1 LA 4111
WELBURN LESLIE WILLIAM MACDONALD COLLEGE NAMUR QUE	TCH ELEM 1
WELCH DOROTHY ELEANOR MACDONALD COLLEGE 725 ISLAND PARK DRIVE OTTAWA ONT	B SC H EC 4
WELCH LOIS PATRICIA MACDONALD COLLEGE 725 ISLAND PARK DRIVE OTTAWA ONT	HOMEMAKER 1
WELCH WARREN TAYLOR 3485 MCTAVISH ST MTL BRISTOL N B	B ENG MCH 4 BE 0424
WELDEN JOYCE HESTER D MACDONALD COLLEGE LACHUTE QUE	B SC AGR 1
WELDON ELSPETH ANNE 1321 SHERBROOKE ST W APT E41 MONTREAL QUE	B A 4 LA 9564
WELDON JOHN DALE 908 RIVIERA AVE TOWN OF PLAGE LAVAL	B A 3
WELDON WILLIAM HERBERT PRESBYTERIAN COLLEGE 205 RITCHIE AVE TRAIL BC	B ENG CH 3 BE 0424
WELLEIN ROBERT JOHN 2510 MARIETTE ST MONTREAL 28 QUE	B ENG MET 4 EL 5147
WELLS ALFRED ARTHUR DAWSON COLLEGE 3907 CLAUDE ST VERDUN QUEBEC	B ENG EL 2 HE 3607
WELLS ARTHUR FREDERICK MACDONALD COLLEGE ALBERTON P E I	B SC AGR 3
WELLS EDITH DOREEN STRATHCONA HALL 87 FENTIMAN AVENUE OTTAWA ONT	B SC 3
WELLS LOIS ELEANOR MACDONALD COLLEGE 34 CLOUGH AVE LENNOXVILLE QUE	TCH ELEM 1
WELLS MARTHA CECILIA ROYAL VICTORIA COLLEGE 8 HARVARD PLACE ANN ARBOR MICHIGAN U S A	B A 3
WELLS MAVIS LAURINA MACDONALD COLLEGE 87 FENTIMAN AVE OTTAWA ONT	B SC H EC 1
WELSFORD VIRGINIA GRAY 32 RAMSAY ROAD WESTMOUNT QUE	B A 3 FI 5561
WELSH JAMES FRANCIS 3665 PARK AVE MTL 90 MILL ST BINGHAMTON N Y	B A 1
WELSMAN MARJORIE JANE 152 VIVIAN AVENUE TOWN OF MT ROYAL QUE	B SC 4 AT 1718
WELTER RENE EUGENE 4217 WESTERN AVE WESTMOUNT QUE	A 4 B COM 1 WI 3994
WEMP ROSS ALLISON 241 STANSTEAD AVE TOWN OF MT ROYAL	B COM 1 AT 0885
WENER JOSEPH 4740 RIDGEVALE AVE MONTREAL QUE	MED DIPL 3 EX 1846
WENSLEY ROLAND JAMES 905 WILDER AVE OUTREMONT QUE	B A 3 CR 5384
WERNER ROBERT PETER 2287 OLD ORCHARD AVE MONTREAL QUE	B SC 3 WA 2132
WESLEY WILLIAM GRANT 1445 VANHORNE AVE OUTREMONT QUE	B C L 3 CA 7391

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NAME ADDRESS	COURSE & YEAR TEL. NO.
WEST COLIN LORNE 2280 MELROSE AVE MONTREAL QUE	B D 1 EL 9796
WEST SHIRLEY IRENE STRATHCONA HALL 11 FINDLAY AVE OTTAWA ONT	B A 3
WESTBROOK ERIC CHARLES J 5527 VERDUN AVE VERDUN 207 NORTH WORAY STREET FORT WILLIAM ONT	M A 1
WESTELMAN MAX 5361 PARK AVE MONTREAL QUE	B ENG PHY 3 DO 5200
WESTGATE KENNETH NORMAN 5161 QUEEN MARY RD MONTREAL QUE	B ENG 1 DE 7904
WESTMAN GILBERT BERNARD ROSS HOUSE BOX 42 MARBLETON QUE	B SC 3
WESTON GARRY HOWARD 190 COLTRIN RD OTTAWA ONT	B C L 1
WESTON GEORGE WOODBURN 2642 CHARLAND AVE MONTREAL 12 QUE	B COM 2 DU 7367
WESTON MIRIAM LOUISE 190 COLTRIN AVE ROCKCLIFFE PARK OTTAWA ONT	B C L 1
WESTON NANCY ROYAL VICTORIA COLLEGE 190 COLTRIN ROAD OTTAWA ONTARIO	B A 3
WEXLER GHITTA 244 QUERBES AVE OUTREMONT QUE	B A 2 TA 6992
WEXLER JACK DAWSON COLLEGE 1540 CRESCENT ST MONTREAL QUE	B ENG 1
WEYMAN STANLEY JOHN PENDERELL PLACE HAMPTON N B	MD CM 2
WHALLEY BASIL JOHN P 1649 LINCOLN AVE APT 7 MONTREAL QUE	PH D 3
WHALLON WILLIAM WHEELER 3574 JEANNE MANCE ST MTL 29 S TENTH STREET RICHMOND INDIANA USA	B A 3
WHEELER ALDEN DODGE 3506 UNIVERSITY STREET 26 HORSEY STREET BOWMANVILLE ONT	B SC P E 3
WHEELER JOSEPH GABRIEL DAWSON COLLEGE ST ANDREWS WEST ONTARIO	B ENG CH 2
WHELAN GEORGE EDMUND A 11543 NOTRE DAME ST E POINTE AUX TREMBLES QUE	B A 4
WHELEN WARREN SHORE 629 PRINCE ARTHUR W MTL 132 LAWRENCE CRESCENT TORONTO ONT	B SC 4 MA 0739
WHENT DONALD WILLIAM DAWSON COLLEGE 775 RIVERVIEW AVE VERDUN QUE	B ENG EL 2
WHITE ARTHUR WELDON R R 1 BRIDGETOWN N S	B SC AGR 3
WHITE BARBARA HENRIETTA 3025 SHERBROOKE ST W MTL 175 ST JOHN ST FREDERICTON N B	M S W 2 WI 8620
WHITE EARLE AIKEN 495 PRINCE ARTHUR W APT 8 MONTREAL QUE MANSONVILLE QUE	D D S 3 LA 8359
WHITE EUSTACE JOSEPH 3532 LORNE AVENUE MTL 2224 SCOTT STREET DETROIT MICH U S A	B SC 3 BE 0048
WHITE F WALLIS 3605 UNIVERSITY ST MTL 301 STEWART STREET OTTAWA ONT	B ENG EL 3
WHITE HUBERT EDWARD 3508 UNIVERSITY ST MTL MANSONVILLE QUE	B D 2 BE 0752
WHITE JOHN ARTHUR 5 SPRINGFIELD AVE MONTREAL QUE	L MUS 3 EL 3821
WHITE KARL ANTHONY 3492 HUTCHISON ST MTL 9 SURBITON RD HALFWAY TREE P O JAMAICA B W I	B ENG CH 4 BE 4141
WHITE LAWRENCE CLAIR ROSS HOUSE	B ENG MCH 3
WHITE LEE JACKSON 4905 DECARIE BLVD APT 4 MONTREAL QUE	D D S 2 WA 5149
WHITE LILLIAN MARY ELLIS ROYAL VICTORIA COLLEGE SOUTHAMPTON E BERMUDA	B A 1
WHITE MARGARET LOUISE 3025 SHERBROOKE ST W APT 40 MONTREAL QUE 175 ST JOHN ST FREDERICTON N B	PARTIAL WI 8620
WHITE MOLLY HUDSON QUE	B SC H EC 2
WHITE PATRICK ARTHUR 2954 VIEWMOUNT AVENUE MONTREAL 25 QUE	B COM 1 FI 0711
WHITE PAUL LEON 5328 MENTANA ST APT 6 MONTREAL QUE 20 DOUGLAS ST BATHURST N B	MD CM 4 TA 4900
WHITE PAUL SANSON DAWSON COLLEGE 50 FINCHLEY RD HAMPSTEAD QUE	B SC 1
WHITE PETER LAURENCE DOUGLAS HALL 68 ARNOLD ROAD KINGSTON JAMAICA B W I	B ENG EL 4

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NAME ADDRESS	COURSE & YEAR TEL. NO.
WHITE ROSE 424 EDWARD CHARLES ST OUTREMONT QUE	B SC 1 CR 1272
WHITE VERNA LEILA 442 BERWICK AVE MTL LANGHEED ALTA	B N 2 AT 3286
WHITEACRE JAMES ALLEN W 3633 OXENDEN AVE MTL 21 BELMONT AVE OTTAWA ONT	B A 4 LA 6896
WHITEHEAD CHARLES R 5265 COTE ST LUC APT 2 MONTREAL 3000 BRESLAY RD MONTREAL QUEBEC	B ENG MCH 4 WI 6116
WHITEHOUSE EILEEN ANITA MACDONALD COLLEGE 7137 DUMAS STREET MONTREAL QUE	TCH ELEM 1
WHITFIELD JAMES FAIRFAX DOUGLAS HALL 168 CHRISTINA ST S SARNIA ONT	B SC 2
WHITING RICHARD BYRON PETERSON RESIDENCE 5400 QUEEN MARY RD SNOWDON JCT QUE	B SC 4
WHITMAN CLYDE SIDNEY 3534 MARLOWE AVE N U G MONTREAL QUE	B SC P E 2 DE 9656
WHITMAN HELEN GERTRUDE NURSES RESIDENCE NOVA SCOTIA HOSPITAL DARTMOUTH N S	PARTIAL
WHITRIDGE JAMES POPE ROSS HOUSE 3330 COLLEGE AVE REGINA SASK	B L S
WHITTAKER GEORGE ANTHONY DAWSON COLLEGE	B ENG 1
WHITTALL FRANK STEPHEN B 516 ROSLYN AVE WESTMOUNT QUE	B SC 3 DE 3254
WHITTALL NORMAN STANLEY PETERSON RESIDENCE LACHINE QUE	B SC 4
WHITTALL RALPH LESLIE 516 ROSLYN AVE WESTMOUNT QUEBEC	B ENG CH 4 DE 3254
WHITTEKER FRANCIS AKDEN MACDONALD COLLEGE KENMORE ONTARIO	B SC AGR 4 810
WHITTICK HERBERT B S DAWSON COLLEGE 981 DAVAAR AVE OUTREMONT QUEBEC	B ENG EL 2
WHITTIER ANGUS CHARLES 4700 CLANRANALD AVE MTL 84 GROVE AVE OTTAWA ONT	M SC 1 EL 0778
WHYTE ROBERT DEWAR 622 ARGYLE AVENUE VERDUN QUEBEC	B COM 2 TR 8186
WICKENDEN MARTHA LOUISE ROYAL VICTORIA COLLEGE	B SC 2
WICKENS RICHARD HERBERT DAWSON COLLEGE 220 WOLSELEY AVE MONTREAL WEST QUE	B ENG 1 WA 5576
WICKHAM AURELIE FLORENCE 176 THIRD ST ST LAMBERT QUE	B A 3 ZONE7354
WICKHAM A PATRICK 4484 SHERBROOKE ST W MONTREAL QUE	B C L 3 FI 5167
WICKHAM MARK FRANCIS MACDONALD COLLEGE 626 VICTORIA AVENUE ST LAMBERT QUE	AGR DIP 1
WIEBE ALLAN KITCHENER 2288 SOUVENIR AVE MONTREAL QUE	B SC 4 WI 6778
WIEGAND PAMELA LEE 527 SHERBROOKE ST WEST MONTREAL QUE BALLWOOD ROAD OLD GREENWICH CONN USA	B A 3
WIENER GOLDIE 350 DE L EPEE AVENUE OUTREMONT QUE	B A 2 CR 5542
WIESMAN BRAHM 2504 ST CATHERINE RD MONTREAL QUE	M ARCH 1 AT 6712
WIGDOR SAMUEL 1619 VAN HORNE AVENUE MONTREAL QUE	B SC 3 CA 6267
WIGGERS AIMEE L 3508 DURUCHER ST MTL 18 TERRACE AVE HASTINGS ON HUDSON N Y	MD CM 3 MA 4352
WIGHT MARIAN MACDONALD COLLEGE 116 BELMONT AVE OTTAWA ONT	B SC H EC 3
WIGLE LLOYD GRANT 39 THORNHILL AVE MTL C O MRS J CORNETT RENFREW ONT	B ENG MCH 3 WE 1894
WIGMORE WILLIAM F 4285 DORCHESTER ST W MTL 354 RAY BLVD PORT ARTHUR ONTARIO	B ENG EL 3 FI 4396
WILCOCK JOHN DAWSON COLLEGE 204 MACAULAY AVE ST LAMBERT QUE	B ENG MCH 2
WILCOX ALEXANDER EDWIN 280 ARLINGTON AVE OTTAWA ONT	B ENG EL 3
WILD ROBERT CYRIL EDWIN 4386 WILSON AVE MONTREAL 28 QUE	B A 4 WA 8257
WILDER FRANCIS JOHN C DAWSON COLLEGE 184 GERRY RD CHESTNUT HILL 67 MASS	B SC 1
WILKES CYNTHIA FISKEN 202 COTE ST ANTOINE RD MONTREAL QUE	L MUS 1 DE 4411

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WILKINS EGBERT GEORGE MACDONALD COLLEGE WATER MOUNT P O JAMAICA B W I	AGR DIP 1
WILKINSON HORACE EDWARD 783 13TH AVENUE LACHINE QUE	B COM 3
WILKINSON LAWRENCE P MACDONALD COLLEGE 5221 SARANAC AVE N D G MONTREAL QUE	B SC AGR 3
WILKINSON ROBERT EDWIN 3506 UNIVERSITY ST 1067 ROSLYN RD VICTORIA B C	M A 1
WILLCOCK JOHN MAURICE 3500 BELMORE AVE MONTREAL QUE	B ENG PHY 3 DE 1401
WILLIAMS ALAN BURRAGE 486 LANSDOWNE AVE WESTMOUNT QUE	B A 4 DE 4807
WILLIAMS ARTHUR BEN MACDONALD COLLEGE 67 HILLSBORO ST CHARLOTTETOWN P E I	B SC AGR 4
WILLIAMS ARTHUR LYMAN M 3282 CEDAR AVENUE WESTMOUNT QUE	B A 2
WILLIAMS CHARLES MECUM MACDONALD COLLEGE STE ANNE DE BELLEUVE QUE	B ENG MCH 4
WILLIAMS DAVID GRIFFITH MACDONALD COLLEGE 54 VILLAGE WAY BECKENHAM KENT ENGLAND	B SC AGR 1
WILLIAMS DONALD ALBERT 434 MERCILLE AVE ST LAMBERT QUE	B COM 1
WILLIAMS EWART 645 ST CATHERINE RD OUTREMONT QUE	B C L 1 AT 0467
WILLIAMS GEORGE SIDNEY 518 CHAMPAGNEUR AVE OUTREMONT QUEBEC	B ENG 1 CA 6542
WILLIAMS GLADYS MARIE 3630 DUROCHER ST APT 33 MONTREAL QUE 1656 ELM ST UTICA NEW YORK	MD CM 2
WILLIAMS GWENDOLYN MAE 78 SUNNYSIDE AVENUE WESTMOUNT QUE	B A 4 WA 6097
WILLIAMS JAMES CRAWFORD 545 MERCILLE AVE ST LAMBERT QUE	B ENG MET 4
WILLIAMS JANE BARBARA F MACDONALD COLLEGE R R 1 SHANTY BAY ONTARIO	B SC AGR 3
WILLIAMS JOAN AUDREY MACDONALD COLLEGE 5177 EARNSCLIFFE AVE MONTREAL QUE	B SC H EC 1
WILLIAMS JOHN WM 141 LEDUC STREET BEAUHARNOIS QUE	B D 2
WILLIAMS LYNN HARVEY 231 O BRIEN BLVD ST LAURENT QUE 67 COLLINGWOOD ST KINGSTON ONT	B SC 3 BY 5113
WILLIAMS PHILLIPPA 131 HILLCREST AVE MONTREAL 28 QUE	B COM 4
WILLIAMS ROGER HOWARD 1548 BISHOP ST MTL 17 PARK AVE NEW YORK CITY	MD CM 2 PL 7417
WILLIAMS ROGER IDWAL 3630 DUROCHER ST APT 33 MONTREAL QUE 1656 ELM STREET UTICA N Y	MD CM 2
WILLIAMSON BARBARA REID ROYAL VICTORIA COLLEGE BRAEROB FARM STE ANNE DE BELLEVUE QUE	B A 3
WILLIAMSON DAVID FRANCIS 3 HUDSON AVE WESTMOUNT QUE	B COM 4 WE 1847
WILLIAMSON DONALD B 6240 DE LA ROCHE ST MONTREAL QUEBEC	B ENG EL 3 CR 3652
WILLIAMSON FRANCIS JAMES ROSS HOUSE 149 CONSTANT SPRING RD CONSTANT SPRING P O JAMAICA B W I	B COM 1 LA 5736
WILLIAMSON LESLIE S 522 CONTHIER AVENUE MONTREAL 5 QUE	B COM 2 TU 1656
WILLIS NICHOLAS JOHN E 2071 GREY AVE N D G MONTREAL QUE	B ENG CI 3 DE 6060
WILLSHER MARY MARGARET 4842 MADISON AVE MTL 360 SUNNY SIDE AVE OTTAWA ONT	GR N CERT 1 WA 4112
WILNER SAUL 4900 CLANRANALD AVE APT 7 MONTREAL QUE	MED DIPL DE 2234
WILSON ARNOLD WILLIAM DAWSON COLLEGE 410 SOUTH VIDAL ST SARNIA ONT	B SC 2
WILSON DONALD COLIN 460 MILTON ST W MTL 80 ALEXANDRA BLVD TORONTO ONT	M SC 3 LA 6901
WILSON DONALD HANSON ROSS HOUSE 80 WOODLAWN AVE E TORONTO ONT	M A 1
WILSON DOROTHY MARGARET MACDONALD COLLEGE 316 NORTHVIEW AVE MONTREAL WEST QUE	B SC H EC 1 WA 4787
WILSON DOROTHY STOLTZ 1555 SUMMERHILL AVE APT 507 MONTREAL QUE	B A 4 WE 4322
WILSON DOUGLAS 3485 MCTAVISH ST MTL LORNE STREET SPRINGHILL N S	B D 1 BE 0424

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NAME ADDRESS	COURSE & YEAR TEL. NO.
WILSON DOUGLAS RIGBY 1727 LECLAIR AVE VERDUN QUE	B ENG AM 2 HE 3696
WILSON DUDLEY BAZIN 3597 MARLOWE AVE MONTREAL QUE	M A 2 DE 0943
WILSON EDWARD WALKER 20758 LAKESHORE RD BAIE DURFE QUE	PARTIAL
WILSON ELIZABETH D 100 W UNIVERSITY PKWY BALTIMORE MD USA	B SC 4
WILSON ELWOOD LAIRD 93 SELBY ST WESTMOUNT QUE	B S W 1
WILSON ERIC PAUL 316 NORTHVIEW AVE MONTREAL W QUE	B COM 1 WA 4787
WILSON GEORGE STROTHER 555 DUBLIN ST MONTREAL QUE	B ENG PHY 3 WI 7450
WILSON HAROLD VALERIE ROSS HOUSE 234 HARBORD STREET TORONTO ONT	B SC P E 2
WILSON HUGH MURRAY 4390 MAYFAIR AVE MONTREAL QUE	B COM 1 DE 9557
WILSON JAMES DOUGLAS 27 MAPLE AVE STE ANNE DE BELLEVUE QUE	B SC AGR 4 630
WILSON JAMES DUNLOP 3500 WALKLEY AVE N D G MONTREAL QUE	M A 2 WA 2143
WILSON JOHN SHELDON DOUGLAS HALL 925 AUSTIN RD NEW WESTMINSTER B C	MD CM 3
WILSON JUNE MARILYN 3587 MARLOWE AVE MONTREAL QUE	B A 4
WILSON KENNETH HUNTER 1524 PINE AVE MONTREAL QUE	B C L 2 FI 3824
WILSON KENNETH SCOTT DAWSON COLLEGE 29 QUEENS RD VALOIS 33 QUE	B ENG 1
WILSON LESLIE 1436 ST MATTHEW ST APT 103 MONTREAL QUE VINELAND ONT	MD CM 1 O
WILSON NANCY ANN ROYAL VICTORIA COLLEGE 56 MCKINLEY AVENUE KENMORE N Y U S A	B A 3
WILSON OCTAVIA 480 PRINCE ARTHUR ST MTL 401 NORTH BAILEY ST FORT WORTH TEXAS	MUS B 3
WILSON PATRICIA MARGARET 1540 MCGREGOR ST MONTREAL QUE	B SC 3 FI 1617
WILSON RALPH GILMOUR DAWSON COLLEGE 29 QUEEN S ROAD VALOIS QUE	B ENG MCH 2
WILSON RICHARD MANTON 3633 OXENDEN MTL 20758 LAKESHORE RD BAIE D URFE QUE	B A 4 LA 6896
WILSON ROBERT GEORGE 3630 DUROCHER ST MONTREAL QUE	MD CM 2 BE 6409
WILSON ROBERT WRIGHT 26 FINCHLEY ROAD HAMPSTEAD MTL 29 QUE	B COM 3
WILSON WILLARD MIDLETON 2216 GIROUARD AVENUE MONTREAL QUE	B SC 4 DE 7563
WILSON WILLIAM EVERTON 3485 MCTAVISH ST MTL 184 BREEZEHILL AVENUE OTTAWA ONT	B SC 4 BE 0424
WILSON WILLIAM HAROLD A 7 MAPLE BLVD IBERVILLE QUE	B SC 2
WILSON WILLIAM MAXWELL 3454 HUTCHISON ST MTL BOX 574 SPRINGHILL N S	B ENG MI 3 HA 8841
WILTON FRANCIS WILLIAM RFD 1 BERKELEY HEIGHTS NEW JERSEY U S A	M A 1
WINANS MARGARET MACDONALD COLLEGE 317 METCALFE AVE WESTMOUNT QUE	HOMEMAKER
WINDELER MARJORIE D ROYAL VICTORIA COLLEGE 12 CHURCH RD GRAND FALLS NEWFOUNDLAND	B COM 3
WINESTOCK MAJOR 3561 HUTCHISON ST MTL 607 NO KENMORE AVE LOS ANGELES CALIF	MD CM 4 LA 0564
WINFIELD WILLIAM GEORGE DIGBY N S	B SC P E 2
WINGATE MARGARET ANNE E 1567 LAJOIE AVENUE OUTREMONT QUE	B A 4 CA 5266
WINSBORROW SHIRLEY JOAN 4321 EARNSCLIFFE AVE MONTREAL QUE	B SC 4 UE 7745
WINSLOW EDWARD PAUL 1321 SHERBROOKE ST MONTREAL QUE 6 MARCELLE AVE CORNER BROOK NEWFOUNDLAND	B COM 1 HA 2615
WINSTAN ROSE 3903 ST URBAIN ST MONTREAL QUE	B A 3 LA 6370
WINSTON MILTON 250 LANSDOWNE AVE WESTMOUNT QUE	B A 2 WE 3771
WINTER ALLISON WOOD MACDONALD COLLEGE 236 LAURIER AVE W MONTREAL QUE	TCH INT 1

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Where two addresses are given, the second is the home address.

NAME ADDRESS	COURSE & YEAR TEL. NO.
WINTER HELEN AMY 5285 DECARIE BLVD N D G MONTREAL QUE	PH D 4 DE 7183
WINTER MAUREEN ANGELA STRATHCONA HALL BELVEDERE HOUSE ST KITTS B W I	B SC 1
WINTERS MARGOT MCDONALD 3 MAPLE AVENUE STE ANNE DE BELLEVUE QUE AYLMER ROAD R R 2 QUE	B SC H EC 2
WISEBLATT LAZARE 1423 ST MATTHEW ST MONTREAL QUE	GRAD QUAL 1
WISELBERG PHILIP 4387 CLARK ST MONTREAL QUE	B COM 4 HA 2598
WISEMAN JAMES WATSON 2054 CLAREMONT AVE MONTREAL QUE	B SC 2 WA 4723
WISEMAN JESSE RAYMOND 2125 DECARIE BLVD APT 2 MONTREAL 28 QUEBEC	B ENG EL 3 DE 1225
WISEMAN SYLVIA 3295 RIDGEWOOD AVE APT 18 MONTREAL QUE	M A 1
WISSE LEONARD HERSCHEL 5 PARKMAN PLACE WESTMOUNT QUE	B A 1 WA 1045
WISWALL DOROTHY MACG DONALDA HOUSE WILMOT NS	B SC 1
WITKIN MARCIA SUSAN 707 DAVAAR AVE OUTREMONT QUE	B A 1 CA 3916
WITTER JOAN PATRICIA 4342 OXFORD AVE N D G MONTREAL QUE	B A 3 EL 5985
WITTY RALPH PIERCY D Y M C A DRUMMOND ST MTL 180 DUFFERIN RD OTTAWA ONT	PH D 1 MA 4171
WIXON THOMAS ELLWOOD 8518 BERRI ST MTL 137 WOODINGTON AVE TORONTO ONTARIO	B ENG EL 3 DU 6455
WNEK THADEUS ANDREW 1802 MULLINS STREET PT ST CHARLES MTL QUE	B ENG 1
WOFFENDEN DAVID LLOYD G 12 19TH AVE ST EUSTACHE SUR LE LAC QUE	B A 2
WOTTIUK KATHERINE 3780 DEBULLION ST MONTREAL QUE	B SC 2 BE 7705
WOLANUK XANNIE 2223 DORCHESTER ST W MONTREAL QUE	GR N CERT 1 WE 5211
WOLFE MOSES JONATHAN 1622 LINCOLN AVE MONTREAL QUE	B A 4 FI 8731
WOLFE NATHAN 5435 GROVE HILL PLACE MONTREAL QUE	M A 1 DE 6272
WOLFE PHYLLIS ADELE 4580 WOLFE AVE MONTREAL QUE	B SC 1 AT 8477
WOLFE ROSLYN 3779 VENDOME AVENUE N D G MONTREAL QUE	B A 3 DE 9293
WOLFF ELINOR BEATRICE MACDONALD COLLEGE 6720 SHERBROOKE ST W MONTREAL 28 QUE	B SC H EC 3
WOLFGANG MARY JEAN 28 PACIFIC AVE GARDENVALE QUE 1013 KING ROAD ASHLAND OHIO U S A	GRAD QUAL
WOLFKILL EMILY MARSHALL MACDONALD COLLEGE 423 ROSLYN AVE WESTMOUNT QUE	B SC H EC 1
WOLFSOHN ALFRED WERNER 134 ST JOSEPH BLVD MONTREAL QUE 498 WEST END AVENUE NEW YORK 24 N Y U S A	B SC 3 CA 2290
WOLFZAHN HERBERT 666 GEORGE V AVE LACHINE QUE	B A 2
WOLINSKY SAM 159 ST VIATEUR ST W MONTREAL QUE	B SC 3 CR 8932
WOLMAN WILLIAM 4471A ST CATHERINE ST W WESTMOUNT QUE	M A 1 WE 4833
WOLOFSKY JACK PETER DAWSON COLLEGE 4163 ESPLANADE AVE MONTREAL QUE	B SC 1 BE 3859
WOLTHAUSEN FRED 4348 COOLBROOK AVE N D G MONTREAL	B COM 3 DO 3873
WONG JOHN H K 200 ATWATER AVE MONTREAL QUE	B SC 1
WOOD DAVID HARRY 637 ROSLYN AVE WESTMOUNT QUE	B A 3 EL 6295
WOOD DIANA GLADYS MCLENNAN HALL 42 SUNSET BLVD OTTAWA ONT	PHYSIOTH 1 PL0044
WOOD DONALD CLAXTON 25 HOLTON AVE WESTMOUNT QUEBEC	B ENG CH 4 FI 5136
WOOD JAMES GORDON 2118 CLAREMONT AVE APT 1 MONTREAL QUE	B COM 4 DE 4984
WOOD JAMES H L 3506 UNIVERSITY ST BOX E 5021 ST JOHNS NFLD	B A 4
WOOD JOHN SIDNEY 6232 HAMILTON STREET MONTREAL QUE	B COM 3 TR 2673

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NAME ADDRESS	COURSE & YEAR TEL. NO.
WOOD LILLIAN YVONNE 4443 WALKLEY AVE N D G MONTREAL QUE	B A 4 UE 7472
WOOD MARGARET MARY 228 THIRD AVENUE VERDUN R R NO 1 PRESTON ONT	GR N CERT 1 YO 5894
WOOD WILLIAM MCKENZIE 25 HOLTON AVE WESTMOUNT QUE	B C L 3
WOOD WILLIAM SAMUEL 3485 MCTAVISH ST MTL 2893 POINT GREY RD VANCOUVER B C	MD CM 2 BE 0424
WOODARD BARBARA JEAN 2060 MANSFIELD ST MTL 1422 N 46ST SEATTLE WN USA	B S W 1
WOODFORD GORDON ROBERT 1746 CHAMPIGNY ST COTE ST PAUL QUE	L MUS 1
WOODFORD VERNON RICH JR 554 MILTON ST APT 2 MTL RTE 1 CLEMMONS NC USA	PH D 2 PL 5981
WOODHOUSE DONALD HARRY 640 DE L EPEE ST MTL 43 QUEEN ST ST THOMAS ONT	MED DIPL 3 DO 0786
WOODHOUSE DOUGLAS F C 5303 SHERBROOKE ST W MONTREAL 28 QUE	B SC P E 4 DE 6987
WOODHOUSE GORDON H 4414 KING EDWARD AVE MTL 16 OTTAWA ST ARNPRIOR ONTARIO	B ENG MET 4 DE 0268
WOODHOUSE JOHN THOMPSON 3478 MCTAVISH ST MTL 325 LAKESHORE DRIVE GROSSE POINTE FARMS MICHIGAN U S A	B A 1 PL 7412
WOODLEY JANET ELIZABETH 481 PRINCE ARTHUR ST W MONTREAL QUE	B A 3 LA 9489
WOODROFFE F HETHERINGTON 1260 BERNARD AVE W OUTREMONT QUE	B A 4 CA 4579
WOODS HAROLD GLEN 3485 MCTAVISH ST MTL 360 KINGSTON CRESCENT ST VITAL MAN	B COM 4 BE 0424
WOODS JAMES LEYTON 29 PERRAULT AVE STE ANNE DE BELLEVUE QUE LASCELLES QUE	B SC AGR 1
WOODS JOHN BERNARD 3653 UNIVERSITY ST MTL 20 YATE STREET ST CATHARINES ONT	B A 4 PL 2073
WOODWARD CLARENCE P 4347OLD ORCHARD AVE MONTREAL QUE	B ENG MCH 3 WA 5846
WOODWARD HERMON HALL JR 4709 WESTMOUNT BLVD WESTMOUNT QUE	B COM 1 DE 3832
WOODWORTH WARREN PORTER 4858 GROSVENOR AVE MONTREAL QUE	B COM 2 EL 7131
WOODYATT JOHN KORTUM DAWSON COLLEGE 54 DUFFERIN AVE BRANTFORD ONT	B ENG CI 2
WOOFF GEORGE FRANCIS B ST MARTIN CO OF LAVAL QUEBEC	B ENG EL 3
WOOLSEY ALBERT HARLAN 494 ELM AVENUE MTL PENZANCE SASK	D D S 3 FI 7165
WOOLSEY EDITH FLORA 2238 HINGSTON AVE MONTREAL QUE	B A 4 EL 3593
WORDEN ROBERT THACKRAY 475 LANDSDOWNE AVE WESTMOUNT QUE	B ENG MCH 3 EL 2132
WORKMAN BRENDA MACDONALD COLLEGE 802 DOLLARD AVE APT 6 OUTREMONT QUE	TCH ELEM 1
WORNELL MARYLYN RUTLEY 3480 VAN HORNE AVE APT 1 MONTREAL QUE	B A 4
WORRALL ROBERT GORDON 516 OAK AVENUE ST LAMBERT QUE	B COM 3
WRIGGLESWORTH JOHN CECIL 4324 SHERBROOKE ST W MONTREAL QUE	B SC 2 FI 6654
WRIGHT ALEXANDER MCBRIDE 3851 UNIVERSITY ST 1349 CONNAUGHT DR VANCOUVER B C	MD CM 3
WRIGHT DAVID THOMAS PETERSON RESIDENCE 1 ROSEMARY LANE SANTA BARBARA CALIF	MD CM 2
WRIGHT EVELYN MARGERY MACDONALD COLLEGE 214 COTE ST ANTOINE RD WESTMOUNT QUE	B SC H EC 2 DE 9642
WRIGHT FRANCES BEVERLY 669 LEDUC ST VILLE ST LAURENT QUE	B A 1 BY 4094
WRIGHT GERALD HOWARD 148 COTE ST ANTOINE RD WESTMOUNT QUE	B COM 2 WE 3856
WRIGHT JOAN ANN MACDONALD COLLEGE 477 VICTORIA AVE WESTMOUNT QUE	B SC AGR 3
WRIGHT JOAN DORIS MACDONALD COLLEGE 15 THOMAS STREET ST CATHARINES ONT	B SC H EC 2
WRIGHT JOHN HUNTER 1629 SELKIRK AVE MONTREAL QUE	B ENG MCH 4 WE5312
WRIGHT MARGARET LILLIAN 5150 DECARIE BLVD APT 5 MONTREAL QUE	PHYSIOTH 1 EL 4177
WRIGHT MARGARET MARY APT 9 355 PEEL ST MTL C O BARCLAYS BANK ESHER SURREY ENGLAND	B SC 4 HA 3876

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NAME ADDRESS	COURSE & YEAR TEL. NO.
WRIGHT DOROTHY MARION MACDONALD COLLEGE 16 CAMBRAI AVENUE OUTREMONT QUE	B SC H EC 3
WRIGHT PHILIP ALAN MACDONALD COLLEGE LENNOXVILLE QUE	B SC AGR 3
WRIGHT SARAH CATHERINE 3150 TRAFALGAR AVE MONTREAL QUE	B F A 2 WE 3933
WRIGHT WILLIAM JAMES 5003 GROSVENOR AVE MTL 490 LONDON ROAD SARNIA ONTARIO	B SC 1
WURTELE DAPHNE JANE M ROYAL VICTORIA COLLEGE 116 HOWICK ST ROCKCLIFFE OTTAWA ONT	PHYSIOTH 1
WUTTUNEE WILLIAM IVAN C DOUGLAS HALL BOX 126 BATTLEFORD SASK	B A 2
WYATT MALCOLM CAMPBELL 3532 LORNE AVENUE MTL 32 FIFTH ST E CORNWALL ONTARIO	B ENG CH 3 BE 0048
WYER RONALD JOHN 695 VICTORIA AVENUE WESTMOUNT QUE	B COM 2 DE 1634
WYMAN ANNE CABOT ROYAL VICTORIA COLLEGE 60 SINGLETREE RD CHESTNUT HILL MASS U S A	B A 1
WYMAN GEORGE RANSOME DAWSON COLLEGE 47 HEMLOCK AVE SHAWINIGAN FALLS QUE	B ENG CI 2
WYNN HEREWARD ARTHUR DOUGLAS HALL THE MOORINGS ST BERNARDS RD OLTON BIRMINGHAM ENGLAND	B COM 2
WYNNE GLADYS MELDA MACDONALD COLLEGE 4790 VICTORIA AVE MONTREAL QUE	B SC H EC 4
WYNNE JAMES GIBSON 2283 BELGRAVE AVE MONTREAL 28 QUE	B ENG PHY 2 WA 3635

X

NAME ADDRESS	COURSE & YEAR TEL. NO.
XENOS MARY MACDONALD COLLEGE 350 DESMARCHAIS BLVD VERDUN QUE	TCH INT 1

Y

NAME ADDRESS	COURSE & YEAR TEL. NO.
YACHNIN IRVING 5121 ST URBAIN ST MONTREAL QUE	B SC 3 CR 3692
YAKUSHAVICH ALICE 2101 UNIVERSITY APT 12 MONTREAL QUE SHERRIDON MANITOBA	MD CM 3 LA 5651
YALOVSKY HAROLD DAWSON COLLEGE 5467 HUTCHISON ST MONTREAL QUE	B SC 2
YAMAOKA SACHI 6861 MOLSON AVE MONTREAL QUE	B A 2 VI 3770
YAMASHITA BRUCE HARUO DAWSON COLLEGE 629 PRINCE ARTHUR W MONTREAL QUE	B ENG 1
YANCOVICH HAROLD 649 CHAMPAGNEUR AVE MONTREAL QUE	B COM 4 CA 1434
YANO GEORGE EICHI DAWSON COLLEGE 64 DUFFERIN AVE BRANTFORD ONT	B ENG CH 2
YANOFSKY ARTHUR ALEC 1582 LAJOIE AVE OUTREMONT QUE	B A 3 TA 6781
YANOFSKY HYMAN 5215 JEANNE MANCE ST MONTREAL QUE	B ENG EL 3 DO 5381
YAPHE WILFRED 5245 DUROCHER ST OUTREMONT QUE	B SC 4 CR 6684
YAROSLASKY ANNE 1189 GUY ST APT 2 MTL 660 MORIN ST NORTH BAY ONT	GR N CERT 1 WI 3019
YAROST HELEN FLORENCE 5217 ST URBAIN ST MONTREAL QUE	B COM 3 DO 7167
YASIN SIMON 286 ST JOSEPH BLVD W MONTREAL QUE	B A 2 CR 3557
YATES CLAIRE HILLIARD 1445 BISHOP ST APT 9 MONTREAL QUE	PH D 1 PL 3493
YATES HAVELOCK HOWARD 39 STAYNOR AVENUE WESTMOUNT QUE	M SC 1 WI 0964
YATES VICTOR LESLIE 6089 PARK AVE MONTREAL QUE	B SC AGR 1 DO 9370
YEE HUGHIE LUM 1015 CLARK ST MONTREAL QUE	B SC 1
YEO LAWRENCE BOYD MACDONALD COLLEGE CENTRAL LOT 16 P E I	PARTIAL
YORGAN BERNARD JAMES 3791 VENDOME AVE MONTREAL QUE	B COM 4 DE 9593

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NAME ADDRESS	COURSE & YEAR TEL. NO.
YOSHIDA CHARLES MASATO DAWSON COLLEGE CHASE B C	B ENG CH 2
YOUD PATRICIA MACDONALD COLLEGE 2 ELLERDALE RD MONTREAL QUE	B SC H EC 3
YOUNG ALLAN HARRISON 4660 GRAND BLVD MONTREAL QUE	B COM 1 WA 3037
YOUNG ARCHIBALD DOUGLAS DOUGLAS HALL 1764 WESBROOK CRESCENT VANCOUVER B C	MD CM 2
YOUNG DAVID CLAIBORNE 3819 LAVAL AVE MTL WILTON NEW HAMPSHIRE	MD CM 1 PL 4430
YOUNG EARL 3019 ST ANTOINE ST WESTMOUNT QUE 230 DUNDAS ST E TORONTO ONT	B SC 3
YOUNG EDWIN JOHN 5388 NINTH AVE ROSEMOUNT QUEBEC	B ENG EL 3 CH 1318
YOUNG GORDON RAYMOND 3609 UNIVERSITY ST MTL 1906 TENTH AVE NEW WESTMINSTER B C	D D S 2
YOUNG HAROLD NAHDIN 3485 MCTAVISH ST MTL 2541 FERNWOOD RD VICTORIA B C	B ENG MCH 4 BE 0424
YOUNG HERBERT GEORGE PENTICTON B C	B ENG MI 3
YOUNG JAMES HOWARD 3581 UNIVERSITY ST MONTREAL QUE 16 OSSINGTON AVE OTTAWA ONT	D D S 4 MA 3842
YOUNG JOHN CHAS GORDON 578 LANSDOWNE AVE MONTREAL QUE	MED DIPL 3 EL 7997
YOUNG MURRAY MACG 2259 PRUD HOMME AVE APT 17 MONTREAL QUE	B A 4 EL 8498
YOUNG NORMA FRANCES 38 FORDEN CRESCENT WESTMOUNT QUE	B A 4 DE 0575
YOUNG ORCHID EMILY 3 MAPLE AVENUE STE ANNE DE BELLEVUE QUE 16 MAPLE LANE ROCKCLIFFE OTTAWA ONT	B SC H EC 2
YOUNG RALPH 1309 BERNARD AVE OUTREMONT QUE	B A 1 DO 5610
YOUNG ROBERT BROCK H DOUGLAS HALL 3195 HUMBER ROAD VICTORIA B C	B A 1
YOUNG THOMAS ELLIOTT 7583 CHAMPAGNEUR AVE MONTREAL QUE	MD CM 4 CA 7164
YOUNG THOMAS JOHN 4091 KINGSTON AVE MONTREAL QUE	B SC 4 EL 7015
YOUNG WILLIAM LEE 3544 PEEL ST MTL 172 HENRY ST HALIFAX NS	B SC 3
YUILE LOIS ANNE 298 ST CHARLES RD STE GENEVIEVE QUE	B A 1
YUILL VERA ANNIE MACDONALD COLLEGE 24 CONDOVER ROAD POINTE CLAIRE QUE	B SC H EC 2
YURECHUK GERALD WAYNE 7577 QUERBES AVE MONTREAL QUE	B A 1 VI 8163

Z

ZABACK JOSEPH MICHAEL 10361 DE LA ROCHE ST AHUNTSIC QUEBEC	B ENG EL 4 DU 1445
ZAKAIB GORDON HARRY 3544 PEEL ST 7 GILLESPIE ST SHERBROOKE QUE	B C L 1 LA 5736
ZARIFI LEONIDAS DOUGLAS HALL 106 QUEEN SOPHIE AVE ATHENS GREECE	B ENG CI 3
ZARITSKY KATHLEEN 1311 MOUNT ROYAL BLVD W OUTREMONT QUE	B A 2 CR 2725
ZAVITZ HAROLD JACK 1477 CLOSSE ST APT 3 MTL 1104 MONMOUTH RD WINDSOR ONTARIO	B ENG EL 4 WI 5374
ZEHNWIRT CHARLES 5481 QUEEN MARY RD MONTREAL QUE	B ENG MCH 3 EL 5220
ZIEGLER PETER 3481 PARK AVENUE APT 6 MONTREAL QUE	PH D 1 BE 4798
ZEITZ LEIGH ALBERT DAWSON COLLEGE BEAUCHENE QUE	B SC 1
ZELAYA JAVIER MACDONALD COLLEGE ECHAURREN 109 SANTIAGO CHILE	AGR DIP 1
ZEMEL REUBEN DAWSON COLLEGE 430 OUTREMONT AVE OUTREMONT QUE	B SC 2 CA 7588
ZIMMERMAN JACK 3436 PRUD HOMME AVE MONTREAL QUE	MD CM 4 EL 7692
ZIMRING MIRIAM MACDONALD COLLEGE 4325 HARVARD AVE MONTREAL QUE	TCH INT 1

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NAME ADDRESS	COURSE & YEAR TEL. NO.
ZIMRING RUTH 254 ST ANN ST STE ANNE DE BELLEVUE QUE 4525 HARVARD AVE N D G MONTREAL 28 QUE	B SC AGR 2
ZORBACH WILLIAM W 5735 TERREBONNE ST MTL 255 CRIM ST BOWLING GREEN OHIO	PH D 1 EL 1235
ZOUMBOULIDOV EVANTHIA M ROYAL VICTORIA COLLEGE 1 KORPODISTRION STR FILOTHEI ATHENS GREECE	B ARCH 3
ZUANA MARY ELIZABETH 6267 N D G AVE MONTREAL 20 NOLAN ST OTTAWA ONT	GR N CERT 1 DE 9049
ZUBKA NINA MACDONALD COLLEGE 63 A PERREAULT ST ROUYN QUE	TCH ELEM 1
ZUCKER BERNARD BENJAMIN 615 CHAMPAGNEUR APT 9 OUTREMONT QUE 19 MURRAY AVE W HAMILTON ONT	B A 1 DO 3905
ZUCKERMAN REBECCA RICKI 5493 ST URBAIN ST MONTREAL QUE	PHYSIOTH 1 TA 5688
ZULINOV YAROSLAW JERRY 7961 STUART AVENUE MONTREAL 15 QUEBEC	B ARCH 1 TA 0590
ZUNDER ISRAEL DAWSON COLLEGE 450 KING EDWARD AVE OTTAWA ONTARIO	B ENG MI 2
ZWANETZ HAROLD 5572 WAVERLY ST MONTREAL QUE	B COM 4 DO 1058

SUPPLEMENT

Where two addresses are given, the second is the home address.

NAME ADDRESS	COURSE & YEAR TEL. NO.
ABRAHAMS ENID FRANCES 4640 CLANRANDALD AVE APT 15 MONTREAL QUE	B A 3 WA 1779
ALBERT RUTH 1521 VAN HORNE APT 1 OUTREMONT QUE	PH D 3 CA 1541
ALBRIGHT ELIZABETH A 2050 GREY AVE MONTREAL QUE ST ANDREWS E QUEBEC	EDUCATION 5 WA 6147
ARIANO ALPHONSE ALFRED 6909 MARQUETTE ST MTL HUNTINGDON QUE	M A 3 CA 8719
BAERG ABRAHAM PAUL PRESBYTERIAN COLLEGE ACME ALBERTA	B SC 4
BAGNALL RICHARD HERBERT BOX 940 FREDERICTON N B	M SC 2
BALABAN STANLEY 2106 CLARK ST MONTREAL QUE	EDUCATION 5 LA 1871
BEAULNE LAURETTE 4283 MESSIER ST MTL 87 SYDNEY ST BOX 315 LACHUTE QUE	B A 2 AM 3808
BENES VACLAV 435 MT PLEASANT AVENUE WESTMOUNT QUE	M C L 1 WI 7434
BISHOP THOMAS JAMES H DOUGLAS HALL 22 EMBARKMENT GARDENS CHELSEA LONDON SW 3 ENG	GRAD QUAL
BLOCK VICTOR RICHARD 5175 SHERBROOKE STREET W APT 15 MONTREAL QUE	M A 4 EL 2940
BLOCKLEY HECTOR THEODORE DOUGLAS HALL CLARKSON ONT	B C L 3
BOSWALL GRAEME WYATT MACDONALD COLLEGE CHARLOTTETOWN R R 3 PRINCE EDWARD ISLAND	M SC 2
BROWN ROBERT BALLANTYNE 3485 MCTAVISH ST MTL PICTOU N S	EDUCATION 5 BE 0424
BRUNET ESFIRA 1619 SELKIRK AVENUE MONTREAL QUE	GRAD QUAL FI 7001
BURBIDGE FREDERICK E 5 ROY ST DORVAL QUE 635 AVE I SOUTH SASKATOON SASK	M SC 2
CAMARA JOSE JETTE 1117 ST CATHERINE ST W RM 510 MONTREAL QUE	M C L 1 MA 7966
CAMERON WILLIAM MCC 36 GRAND AVENUE LONDON ONT	MED DIPL 2
CAMPBELL JOSEPH DEMPSEY 17 MAPLE AVENUE STE ANNE DE BELLEVUE QUE 227 5TH AVENUE N SASKATOON SASK	M SC 1
CAMPLONG CALVIN BRYCE 1094 ROLLAND AVENUE VERDUN QUE	B SC 4
CHAPLIN CHARLES ERIC MANOTICK ONT	PH D 3
CHAPMAN DOUGLAS GORDON MACDONALD COLLEGE QUE	PH D 4
CHASE FRANCIS EDWARD MACDONALD COLLEGE C O DEPT OF BACTERIOLOGY ONT AGRICULTURAL COLLEGE GUELPH ONT	PH D 2
CHEVRIER MICHELINE MARIE 9908 ST CHARLES ST MONTREAL QUE	GRAD QUAL DU 3485
CINQ MARS LIONEL MACDONALD COLLEGE 1214 WOLFE STREET MONTREAL 24 QUE	M SC 3 FR 7840
CLARK BARBARA ELIZABETH MACDONALD COLLEGE THE OAKS CARPASIAN RD ST JOHN S NEWFOUNDLAND	M SC 1
COLDWELL BLAKE BURGESS MACDONALD COLLEGE PORT WILLIAMS N S	PH D 3
CONNELL ROBERT MACDONALD COLLEGE ABERDEEN SASK	M SC 2
COREY EARL EDWARD C H 5909 A PARK AVE MONTREAL 8 QUE	M A 4 CR 7241
COSTELLO J BERNARD 8930 ST LAWRENCE BLVD APT 2 MONTREAL QUE 155 CROFT ST VICTORIA B C	MD CM 4
COULOMBE LOUIS JOSEPH A S E CREVIER STE ANNE DE BELLEVUE QUE STE ANNE DE LA POCATIERE CO KAM QUE	M SC 2
DALE FRANCES MARJORIE 1183 HOPE APT APT 1 MONTREAL QUE	EDUCATION 5 WE 1390
DALME CLAIRE 552 MCEACHRAN AVENUE MONTREAL QUE	M SC TA 1974
DEWHURST HAROLD AINSLIE 9 SUMMIT AVE DEEP RIVER ONT	PH D 3
DJU MEI YU MACDONALD COLLEGE 22 ZUNG MO BE HANG SOOCHOW CHINA	M SC 1
DUYVEWAARDT EMILE E MACDONALD COLLEGE HUDSON HEIGHTS QUE	M SC 1
DYKES JAMES THEODORE 3532 LORNE AVE MTL 363 OAKWOOD AVE WINNIPEG MAN	B ENG CH 3
EARTLY HEIDI HELGA 333 KENSINGTON AVE WESTMOUNT QUE	M SC 1 WI 7750

SUPPLEMENT

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NAME ADDRESS	COURSE & YEAR TEL. NO.
ELLIS MABEL ANGELINA 3432 ROSEMOUNT BLVD ROSEMOUNT MTL QUE	EDUCATION 5 FR 6806
ESKENAZI BENO 3726 STE CATHERINE RD MONTREAL QUE 62 ASIREFENDI CADDESI ISTANBUL TURKEY	M ENG 2 EX 4707
FAIRBAIRN NORMAN JOHN MACDONALD COLLEGE MARATHON ONT	M SC 2
FELAYA JANVIER LEON MACDONALD COLLEGE ECHAURREN 109 SANTIAGO DE CHILE	AGR DIP 1
FIRLOTTE WILLIAM ROBERT MACDONALD COLLEGE 28 7TH STREET NORANDA QUE	PH D 4
FISHER ROBERT WILLIAM 18 ST GEORGES ST STE ANNE DE BELLEVUE QUE BAINSVILLE ONT	M SC 1
FISKELL JOHN GARTH MACDONALD COLLEGE QUE	PH D 2
FOX LESLIE PAMELA 120 WICKSTEED AVE MTL EASTERN TELEGRAPH CO CARCAVELOS PORTUGAL	M A 2 AT 2080
FRASER GORDON LOCKHART W 1210 PINE AVE MTL 174 SECOND STREET SHAWINIGAN FALLS QUE	B COM 3
GAZDIK JULIUS GABRIEL 164 GRANDE COTE ST THERESE QUE	M C L 1
GERMANEY RICHARD T H 5975 COTE ST ANTOINE RD NDG MONTREAL QUE	M A 2 WA 3618
GHENT LILA 456 PINE AVE W APT C MONTREAL QUE	M A 2 PL 5673
GILLIS JOHN GRAHAM 8930 ST LAWRENCE BLVD APT 2 MONTREAL QUE MERRITT B C	MD CM 4
GLOCKLIN VERA CHARLOTTE MACDONALD COLLEGE 230 5TH ST EAST OWEN SOUND ONT	M SC 1
GRANT CHARLES JAMES 7419 BIRNAM ST MTL NEW PERLICAN TRINITY BAY NFLD	B A 3
HARDACKER STANLEY B MACDONALD COLLEGE 134 WOOD STREET TRURO N S	M SC 1
HARE JOHN HAROLD MACDONALD COLLEGE 281 CARLING AVENUE OTTAWA ONT	PH D 3
HASKELL STANLEY REGINALD MACDONALD COLLEGE HARRISON COLLEGE BARBADOS B W I	M SC 1
HELLER ANITA MARION F MACDONALD COLLEGE QUE	PH D 2
HENNEBERRY GERALD OWEN MACDONALD COLLEGE 305 AGRICOLA STREET HALIFAX N S	M SC 2
HILL DAVID HOWARD 4478 OLD ORCHARD AVE N D G MONTREAL QUE	EDUCATION 5 EL 1959
HODGSON WILLIAM ARNOLD 177 KING STREET CHARLOTTETOWN P E I	M SC 3
HOLMES KENNETH WILSON 1839 LINCOLN AVE APT 14 MONTREAL QUE SELDOM COME BY NFLD	B A 3
HOOPER JOAN 1122 LAIRD BLVD APT 29 TOWN OF MT ROYAL QUE	EDUCATION 5 AT 4900
HORN IRVING HAROLD 828 STUART AVENUE OUTREMONT QUE	B A 4 DO 2545
HUGHES DONALD JOHN M 4089 GRAND BLVD MONTREAL 28 QUE	EDUCATION 5 EL 3451
ING DOROTHY DIANA ROYAL VICTORIA COLLEGE MORRISBURG ONT	B A 4
IRWIN MARY ISABEL MACDONALD COLLEGE MEACHAM SASK	M SC 1
JAFFE FREDERICK ALBERT 1368 SHERBROOKE ST E MONTREAL QUE	M SC 2 AM 9686
JAMIESON WILLIAM ALEX 68 BRUCE AVE WESTMOUNT QUE	EDUCATION 5 WE 2135
JOHNSON FRANK LIMBERT 124 VIVIAN AVENUE TOWN OF MT ROYAL QUE	MED DIPL 2 AT 2148
JOHNSTON WILLIAM W MACDONALD COLLEGE 1575 SUMMERHILL AVE APT 302 MONTREAL QUE	M SC 1
KAGEY GUY EDISON DIOCEAN COLLEGE BOX 285 CENTRAL VALLEY NEW YORK USA	B D 1 MA 4902
KHAN M ABDUL BASIR MACDONALD COLLEGE NOOR MANZIL CIVIL LINES ALIGARH UP INDIA	PH D 3
KATSOUFIS GEORGE MACDONALD COLLEGE 1 GARRETT PLACE BRONXVILLE NY USA	PARTIAL
LACHANCE ROBERT ANDRE MACDONALD COLLEGE 12 CLIFF VIEW PLACE QUEBEC QUE	M SC 2
LANE PERCY WILLIAM WARD 1461 SPRINGLAND AVE COTE ST PAUL QUE	EDUCATION 5

SUPPLEMENT

Where two addresses are given, the second is the home address.

NAME ADDRESS	COURSE & YEAR TEL. NO.
LANGERMAN HELEN LOUISE MACDONALD COLLEGE 203 DUNKELD MANSIONS DUNKELD JOHANNESBURG SOUTH AFRICA	M SC 2
LANGEVIN ANDRE ROBERT 3512 DUROCHER AVE MTL 66 BROWN AVE QUEBEC CITY QUE	B COM 3
LEE BURDETT WILSON DAWSON COLLEGE GORE BAY AIRPORT GORE BAY ONTARIO	PH D 4
LEWIS REVIS CLIFTON 3801 UNIVERSITY ST MTL MOOERS CLINTON CO NEW YORK	MED DIPL 3 PL 1251
LLOYD LEWIS EWAN MACDONALD COLLEGE 10 BARRON AVENUE LACHUTE QUE	M SC 1
LOOKER ARTHUR JOHN DAWSON COLLEGE	M SC 2
LOUGHEED MARVIN NORMAN MONTREAL GEN HOSP 59 MONTEE STE MARIE STE ANNE DE BELLEVUE	MED DIP 1 PL 7751
[illegible]S IAN ALBERT M MAPLE AVENUE STE ANNE DE BELLEVUE QUE THE MILL HOUSE CLOPHILL BEDS ENGLAND	M SC 2
LUNNEY THOMAS EDMIND ST MARYS HOSPITAL 1627 LINCOLA AVE APT 8 MONTREAL QUE	MED DIP 1 AT 4711 WI 9047
MAC DONALD JAMES SMITH 4211 ST CATHERINE ST W WESTMOUNT QUE	PARTIAL WE 1515
MAC EACHERN CYRIL R EXP STATION KENTVILLE NOVA SCOLA	M SC 3
MACLACHLAN DONALD S MACDONALD COLLEGE BILLINGS BRIDGE PO ONT	M SC 1
MCOUAT JOHN DONALD 96 CEDAR AVE PTE CLAIRE BELLE ANSE QUE	EDUCATION 5
MACPHERSON GORDON DAWSON COLLEGE SUNNYBANK THE HIGHLANDS BEXHILL ON SEA SUSSEX ENGLAND	B SC 2
MABEE MARGARET GRAY 3522 MOUNTAIN STREET APT 4 MONTREAL QUE 5235 COTE ST LUC RD APT 14 MONTREAL QUE	B A 3 BE 5892
MAGNAN YVONNE ANGELA 811 DOLLARD AVENUE MONTREAL QUE	B COMM 3 CA 7279
MAHON JOHN HAROLD MACDONALD COLLEGE QUE	M SC 1
MARCUS BIRDIE 4263 DELORIMIER AVE MONTREAL QUE	EDUCATION 5

NAME ADDRESS	COURSE & YEAR TEL. NO.
MARLER MARY GWENDOLEN 3764 COTE DES NEIGES MONTREAL QUE	EDUCATION 5 FI 8065
MILLER WILLIAM ST CLAIR MACDONALD COLLEGE ST JOHN 154 FOX LANE LONDON N 13 ENGLAND	M SC 1
MILLS DONALD HAGUE HARRISON HOUSE MACDONALD COLLEGE 727 ST GENEVIEVE ST THREE RIVERS QUE	M SC 2
MILNE DONALD JOHNSTON 250 HARVEY STREET NANAIMO B C	PH D 4
MOFFITT JOAN PATRICIA MACDONALD COLLEGE 706 UPPER ROSLYN AVE WESTMOUNT QUE	TCH ELEM 1
MONTREUIL PAUL L JACQUES PETERSON RESIDENCES LACHINE QUE	M SC 1
MUNN ANN MASTERMAN 5010 SHERBROOKE ST W APT 15 WESTMOUNT QUE	EDUCATION 5 EL 0964
MURRAY FLORENCE 4979 VICTORIA AVE MONTREAL 6 QUE	EDUCATION 5 AT 7611
MURRAY JOHN CUTHBERT 33 LOGAN ST ST LAMBERT QUE	EDUCATION 5
MURRAY THOMAS KEITH MACDONALD COLLEGE QUE	M SC 1
NEUSPIEL GEORGE 140 30 ASH AVENUE FLUSHING LONG ISLAND NEW YORK USA	B A 3
NIRENBERG DEBORAH 4629 PARK AVENUE MONTREAL QUE	B SC 2
OULTON RHODES 695 MANNING AVE VERDUN QUE	EDUCATION 5 FR 7550
OWENS WALTER HUGH 605 ROSLYN AVE WESTMOUNT QUE	B C L 1 EL 4366
PEDDLE FREDERICK GRIMES 663 SIXTH AVE VERDUN QUE	EDUCATION 5 YO 2789
PINSKY ALEX MACDONALD COLLEGE QUE	PH D 4
POLLOCK JAMES GORDON A 1463 BISHOP ST APT C5 MONTREAL QUE	EDUCATION 5 LA 5903
PORTNUFF JOSEPH CHARLES 429 WELLINGTON ST CHICAGO ILL 60 MORTIMER PLACE WINNIPEG MAN	MED DIP 4
POWLES WILLIAM ERNEST 4939 COOLBROOK AVE NDG MONTREAL QUE	MED DIP 1 DE2772

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NAME ADDRESS	COURSE & YEAR TEL. NO.
PROVERBS IVOR HUGH MACDONALD COLLEGE PLINT HALL ST MICHAEL BARBADOS BWI	M SC 1
PURCELL JACOB H 40 QUERBES AVE APT 6 OUTREMONT QUE	B SC 4 DO 8279
PURVES SMITH JAMES R 547 WELLINGTON STREET OTTAWA ONT	M A 2
RAO N S KRISHNA MACDONALD COLLEGE MYSORE BERUM INST HEBBAL PO BANGALORE INDIA	PH D 1
RAWLINS WILLIAM ARTHUR 550 MILTON STREET MONTREAL QUE	M SC 2 LA 7002
REESAL MICHAEL R MACDONALD COLLEGE CARONI TRINIDAD B W I	M SC 1
RENNIE DAVID JAMES 1538 BURNSIDE PLACE MONTREAL QUE	EDUCATION 5 WI 0479
RICHARDSON HOWARD P MACDONALD COLLEGE BAGOT MANITOBA	M SC 1
ROBERTSON RHODA BERNICE 3587 UNIVERSITY ST APT 9 MONTREAL QUE C O LT C S ROBERTSON JOCUT AU SCHOOL RIVERS MAN	MED DIPL 2 PL 0730
ROBERTSON ROBERT E MACDONALD COLLEGE 486 RUSHTON ROAD TORONTO ONT	M SC 1
ROBINSON JOHN MACDONALD COLLEGE BENROY GALIANO BC	PH D 3
ROBINSON JONATHAN 3555 ATWATER AVE APT 503 MONTREAL QUE	M A 1
ROBSON JAMES THOMAS MACDONALD COLLEGE WINDSOR QUE	PH D 1
ROGERS NORMAN GOWER 4458 WESTERN AVE MONTREAL QUE	EDUCATION 5 WE 6139
RONAN ALICE KATHERINE ROYAL VICTORIA HOSPITAL ANTIGONISH N S	MED DIPL 1
SCHALIN EDMUND MACDONALD COLLEGE QUE	PH D 2
SEARLE JOHN MORGAN ROSS HOUSE BRAEMAR BUCKFAST S DEVON ENGLAND	B F A 1 LA 5736
SELFE PAUL CECIL MACDONALD COLLEGE BOX 35 CLARENCEVILLE QUE	AGR DIP 1
SHAPIRO CECILE 5181 COTE ST ANTOINE RD N D G MONTREAL QUE BOX 903 PICTORIA SOUTH AFRICA	MED DIPL 2 EL 4136
SHAW ALAN CAUGHEY 8 WILLCOCKS ST TORONTO 5 ONT 1316 6TH ST N W CALGARY ALTA	PH D 4
SHAW MICHAEL MACDONALD COLLEGE KENWYN ROCHLEY BARBADOS B W I	PH D 3
SHEIN LIBBY LEE 5805 DARLINGTON AVENUE MONTREAL QUE	GRAD QUAL 1 EX 5258
SKINNER HENRY EWEN MACDONALD COLLEGE 550 CURZON AVENUE ST LAMBERT QUE	AGR DIP 1
SMYTH KINGSLEY THORNTON 3473 UNIVERSITY ST MTL SHAWVILLE QUE	EDUCATION 5 MA 4902
STOBBE PETER CORNELIUS MACDONALD COLLEGE 61 FAIRMONT AVENUE OTTAWA ONT	PH D 3
STUTT HENRY IRWIN 881 MCEACHRAN AVE OUTREMONT QUE	EDUCATION 5 CR 2258
SUPERSTEIN DOROTHY 5275 HUTCHISON STREET MONTREAL QUE	M S W 2 DO 9477
TIMMINS RODOLPHE ANTHONY 1309 REDPATH CRESCENT MONTREAL QUE	AGR DIP 1 LA 6041
TONKS DAVID BAYARD 3452 PARK AVE MTL C O J C TONKS CUMBERLAND B C	PH D 4 MA 3107
TOWER DONALD BAYLEY 3777 COTE DES NEIGES MTL 63 DELAFIELD ISLAND RD DARIEN CONN U S A	MED DIPL 3 FI 4190
TROSSMAN WALTER ARNOLD MACDONALD COLLEGE 12 CAMBRAI AVENUE OUTREMONT QUE	M SC 2
UYEDA MARIKO 5977 LA SALLE BLVD VERDUN QUE	EDUCATION 5 TR 7486
WALLACE DONALD GORDON DAWSON COLLEGE ST JOHNS QUE	EDUCATION 5
WELDON JOHN CATHCART 209 CANAL STREET STATEN ISLAND NY U S A 6937 DUROCHER STREET MONTREAL QUE	PH D 2
WHITNEY CHARLES FLAGG JR INTERNS QUARTERS ROYAL VICTORIA HOSPITAL 19 KINGSLAND TERRACE BURLINGTON VERMONT	MED DIPL 2 PL 1251

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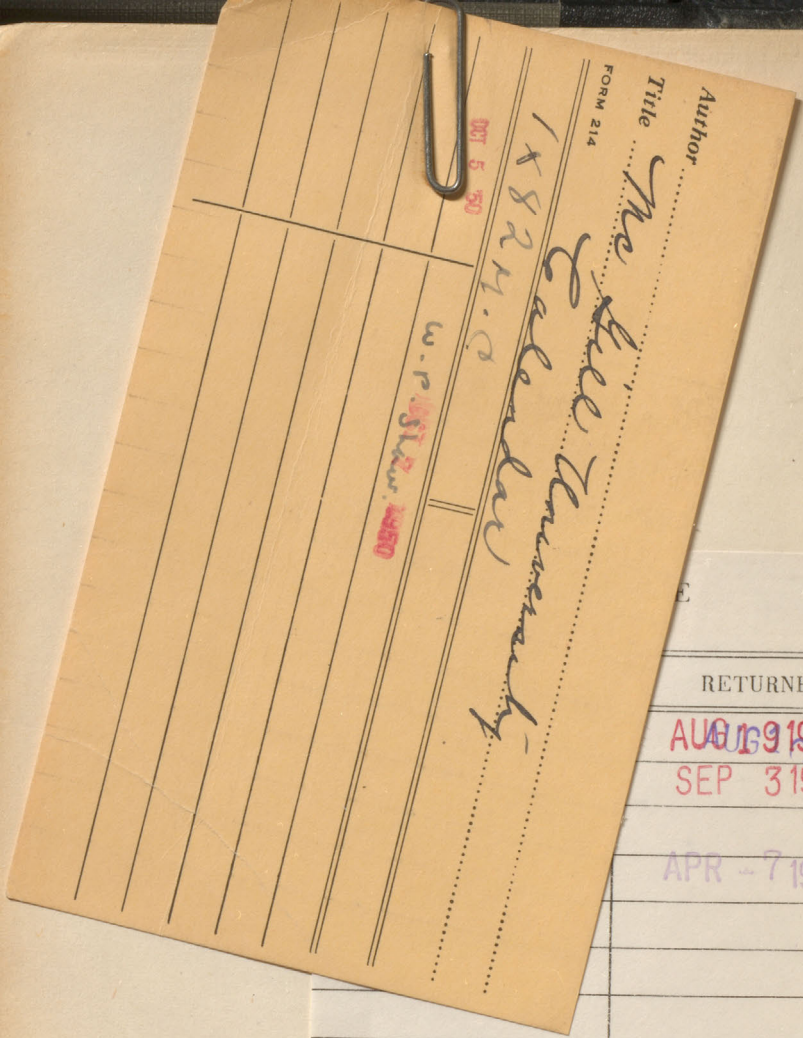
NAME ADDRESS	COURSE & YEAR TEL. NO.
WILKINSON GORDON WILSON 545 PINE AVE W MTL ABERDEEN SASK	M SC 2 MA 1545
WOLFGANG ROBERT WILLIAM 28 PACIFIC AVE GARDENVALE QUE 664 SPRINGMILL STREET MANSFIELD OHIO U S A	M SC 1
WOOD MARCIA JEAN MACDONALD COLLEGE 264 SAUNDERS ST FREDERICTON N B	M SC 2
WOODS JAMES PARKE MACDONALD COLLEGE	M SC 1



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